

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.

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# PUBLIC HEALTH REPORTS.

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**NOTICE.**

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

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## PUBLIC HEALTH REPORTS

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### UNITED STATES.

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#### NOTICE.

*Reports of sanitary work in Chinatown, San Francisco, to be published monthly.*

The sanitary work in Chinatown, San Francisco, which has heretofore been reported weekly, is still being prosecuted, but hereafter the weekly reports will be omitted and only the monthly reports will be published.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

#### *Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports as follows:  
Week ended December 17, 1904.

Inspection of Mexican Central passengers, 217; inspection of Mexican immigrants, 106; inspection of Japanese arriving from Mexico, 13; disinfection of soiled linen imported for laundry, 314 pieces; fumigation of carload of cattle hides; vaccination of children of immigrants, 5.

#### *Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports, December 21, as follows:

Week ended December 17, 1904: Number of passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 559; immigrants on passenger trains from Mexico inspected, 15; immigrants vaccinated upon entry, 11; Pullman coaches fumigated and disinfected, 14; private coach fumigated and disinfected, 1; number of pieces of soiled Pullman linen from Mexico disinfected, 9,647.

#### *Inspection at Nogales, Ariz.*

Acting Assistant Surgeon Gustetter reports as follows:

Week ended December 17, 1904: Passengers inspected, 162; immigrants inspected, 54; deported, 7.

*Statistical reports of States and cities of the United States, yearly and monthly.*

**CALIFORNIA**—*Fresno*.—Month of November, 1904. Estimated population, 18,000. Total number of deaths, 25, including enteric fever 3, and 3 from tuberculosis.

**CONNECTICUT**—*Bridgeport*.—Month of November, 1904. Estimated population, 82,128. Total number of deaths, 85, including diphtheria 6, enteric fever 1, scarlet fever 1, and 14 from tuberculosis.

**ILLINOIS**—*Rockford*.—Month of November, 1904. Census population, 31,051. Total number of deaths, 38, including enteric fever 1, and 4 from tuberculosis.

**IOWA**—*Davenport*.—Month of November, 1904. Estimated population, 40,000. Total number of deaths 44, including 5 from tuberculosis.

Year ended December 31, 1903. Estimated population, 40,000. Total number of deaths 527, including diphtheria 4, enteric fever 14, measles 11, scarlet fever 2, and 50 from tuberculosis.

**LOUISIANA**—*New Orleans*.—Month of November, 1904. Estimated population, 317,000; white, 233,000; colored, 84,000. Total number of deaths, 560; white, 345; colored, 215; including diphtheria 7, enteric fever 10, whooping cough 2, and 89 from tuberculosis.

**MICHIGAN**.—Reports to the State board of health, Lansing, for the week ended December 17, 1904, from 83 observers indicate that smallpox, dysentery, puerperal fever, inflammation of brain, and cholera infantum were more than usually prevalent, and enteric fever, pneumonia, scarlet fever, erysipelas, remittent fever, and meningitis were less than usually prevalent.

Meningitis was reported present at 1 place, whooping cough at 12, measles at 29, pneumonia at 40, diphtheria at 52, enteric fever at 52, scarlet fever at 61, smallpox at 70, phthisis pulmonalis at 230 places.

The Monthly Bulletin of Vital Statistics says:

There were 2,415 deaths returned to the Department of State for the month of November, corresponding to a death rate of 11.6 per 1,000 population. This is a decrease from the preceding month, the rate of which was 12.

By ages there were 382 deaths of infants under 1 year of age, 121 deaths of children aged 1 to 4 years, and 807 deaths of elderly persons over 65.

Important causes of death were as follows: Tuberculosis of lungs, 166; other forms of tuberculosis, 24; typhoid fever, 56; diphtheria and croup, 44; scarlet fever, 4; measles, 1; whooping cough, 6; pneumonia, 157; diarrhea, enteritis, under 2 years, 70; meningitis, 25; influenza, 18; cancer, 128; accidents and violence, 186.

**NEW HAMPSHIRE**—*Manchester*.—Month of November, 1904. Estimated population, 62,000. Total number of deaths, 83, including diphtheria 2, enteric fever 2, and 7 from tuberculosis.

**NEW YORK**—*Rochester*.—Month of November, 1904. Census population, 162,608. Total number of deaths, 192, including diphtheria 10, enteric fever 5, and 22 from phthisis pulmonalis.

## OREGON.—Mortality for six months ended June 30, 1904:

Counties.	Estimated population.	Number of deaths.	Counties.	Estimated population.	Number of deaths.
Baker	16,000	20	Linn	18,750	70
Benton	7,000	30	Malheur	4,200	7
Clackamas	20,000	23	Marion	28,000	189
Clatsop	13,000	18	Morrow	4,150	11
Columbia	6,300	15	Multnomah	120,000	715
Coos	10,500	30	Polk	10,000	29
Crook	4,000	9	Sherman	3,500	2
Curry	2,000	2	Tillamook	4,500	18
Douglas	15,000	28	Umatilla	18,000	63
Gilliam	3,300	5	Union	16,000	44
Grant	6,000		Wallowa	5,600	
Harney	2,600	11	Wasco	13,500	43
Jackson	14,000	41	Washington	14,500	20
Josephine	7,500	3	Wheeler	2,500	3
Klamath	4,000	4	Yamhill	13,500	102
Lake	3,000	6	Total	434,500	1,603
Lane	20,000	19			
Lincoln	3,600	23			

Of this number, 29 deaths were due to diphtheria, 43 to enteric fever, 4 to measles, 15 to scarlet fever, 3 to smallpox, and 169 to tuberculosis.

PENNSYLVANIA—*Dunmore*.—Month of November, 1904. Estimated population, 15,000. Total number of deaths, 9. No contagious diseases reported.

UTAH.—Report of contagious diseases to the State board of health for the month of November, 1904, received from 117 health officers in 26 counties, 51 of whom reported their communities free from all contagious and infectious diseases and 12 free from all but typhoid fever.

Scarlet fever present in 7 localities—18 cases, no deaths; smallpox, 6 localities, 74 cases, 2 deaths; diphtheria, 18 localities, 106 cases, 16 deaths; typhoid fever,<sup>a</sup> 33 localities, 165 cases, 18 deaths; whooping cough,<sup>a</sup> 11 localities, 55 cases, 2 deaths; measles,<sup>a</sup> 3 localities, 50 cases, no deaths; pneumonia,<sup>a</sup> 26 localities, 103 cases, 27 deaths; tuberculosis,<sup>a</sup> 11 localities, 15 cases, 8 deaths; total, 586 cases, 73 deaths.

Incomplete returns of mortality from 12 counties, 35 localities with an estimated population of 121,750 reporting, show a total of 170 deaths from all causes, representing a death rate of 13.49 per thousand.

The large increase in the death rate from pneumonia and its wide prevalence in the State is cause for grave concern.

The reports of diphtheria also show a death rate double that of last month.

<sup>a</sup> Report of cases incomplete.

## ARRIVAL OF IMMIGRANTS.

*Report of immigration at Boston.*OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Boston, Mass., December 19, 1904.**Arrival of alien steerage passengers at this port during the week ended Saturday, December 19, 1904; also the names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Dec. 12	Admiral Dewey .....	Port Morant, Jamaica .....	5
12	Georgian .....	London, England .....	1
14	Cymric .....	Liverpool, England .....	665
17	Columbian .....	London, England .....	2
	Total .....		673

GEORGE B. BILLINGS, *Commissioner.**Report of immigration at Key West.*OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Key West, Fla., December 19, 1904.**Report of arrivals of alien steerage passengers at Key West during the week ended December 19, 1904.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 13	Olivette .....	Habana .....	11
15	Gussie .....	do .....	5
15	Miami .....	do .....	1
17	Olivette .....	do .....	17

JULIUS OTTO,  
*Immigrant Inspector in Charge.*

*Report of immigration at New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of New York, December 19, 1904.

*Report of arrivals of alien steerage passengers at this port during the week ended December 17, 1904.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 11	La Lorraine	Havre	760
11	Belgravia	Hamburg	1,855
12	New York	Southampton and Cherbourg	705
12	Lucania	Liverpool and Queenstown	807
12	Hannover	Bremen	1,324
12	Montserrat	Naples and Genoa	205
12	Crostaferls	Ceylon	1
13	Trinidad	Hamilton	11
13	Mexico	Habana	7
13	Hamburg	Hamburg	1
13	United States	Copenhagen and Christiania	331
14	Slavonia	Trieste, etc.	1,961
14	Rotterdam	Rotterdam	658
14	Gera	Bremen	1,048
14	Zeeland	Antwerp	1,000
14	Montserrat	Genoa	1
14	Lucania	Liverpool and Queenstown	1
15	Moltke	Hamburg	1,322
15	Kaiser Wilhelm der Grosse	Bremen	733
15	Hekla	Copenhagen, etc.	277
15	United States	do	1
15	Maranhense	Para	4
15	Talisman	Demerara	1
16	Majestic	Liverpool and Queenstown	560
17	Mongolian	Glasgow	125
17	Vigilancia	Habana, etc.	4
Total			13,703

<sup>a</sup> Deserter.

W. M. WILLIAMS, *Commissioner.*

*Inspection of immigrants.*

## MONTHLY.

Place.	Month.	Number of immigrants passed.	Number of immigrants rejected.
Honolulu, Hawaii	November.	1,235	12
Manila, P. I.	October.	258	69
Mayaguez, P. R.	November.	11	0
San Juan, P. R.	do	175	1
Tacoma, Wash	do	86	21

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	UNITED STATES:				
1	Alexandria, Va.	Dec. 24			
2	Beaufort, N. C.	do			
3	Biscayne Bay, Fla.	do			
4	Boat Grande, Fla.— Punta Gorda	Dec. 17			
5	Puntarasa	do			
6	Brunswick, Ga.	do			
7	Cape Charles, Va.	Dec. 24			
8	Cape Fear, N. C.	Dec. 17			
9	Cedar Key, Fla.	Dec. 24			
10	Columbia River, Oreg.	Dec. 17			
11	Cumberland Sound, Fla.	Dec. 24			
12	Delaware Breakwater quarantine, Lewes, Del.	Dec. 17			
13	Eastport, Me.	Dec. 22			
14	Eureka, Cal.	Dec. 17			
15	Gray's Harbor, Wash.	do			
16	Gulf Quarantine, Ship Is- land, Miss.	do			
17	Ketchikan, Alaska	Dec. 10			
18	Key West, Fla.	Dec. 17			
19	Los Angeles, Cal.	do			
20	Newbern, N. C.	Dec. 24			
21	Nome, Alaska	Dec. 10			
22	Panama, Panama	do			
23	Pascagoula, Miss.	Dec. 17			
24	Perth Amboy, N. J.	do			
25	Port Angeles, Wash.	do			
26	Portland, Me.	do			
27	Port Townsend, Wash.	do			
28	Reedy Island, Del.	do			
29	St. Georges Sound, Fla.— East Pass	do			
30	West Pass	do			
31	St. Johns River, Fla.	do			
32	San Diego, Cal.	do			
33	San Francisco, Cal.	do			
34	San Pedro, Cal.	do			
35	Santa Barbara, Cal.	do			
36	Santa Rosa, Fla.	Dec. 19			
37	Savannah, Ga.	Dec. 17	Nor. bk. Fram <sup>a</sup>	Dec. 9	Cape Town
38	Sitka, Alaska	Dec. 3			
39	South Atlantic quarantine, Blackbeard Island, Ga.	Dec. 17			
40	Southbend, Wash.	Dec. 10			
41	Tampa Bay, Fla.	Dec. 17			
42	Washington, N. C.	Dec. 24			
43	HAWAII:				
44	Hilo	Nov. 26			
44	Honolulu	Dec. 3			
45	Kahului	Dec. 3			
46	Kihei	Nov. 26			
47	Koloa	do			
48	Lahaina	Dec. 3			
49	Mahukona	do			
50	PHILIPPINE ISLANDS: Cebu	Nov. 5			
51	Iloilo	do	Am. ss. Gibson	Nov. 4	Manila
52	Jolo	do			
53	Manila	Nov. 12			
54	Zamboanga	Oct. 29			

<sup>a</sup> Previously reported.

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				No report	
5				do	
6				do	2
7				No report	
8	Wilmington	Held for disinfection.		No report	
9				No report	
10				do	
11				do	
12				No transactions	
13				No report	
14				do	
15				do	2
16				do	2
17				No transactions	
18				No report	7
19				do	
20				do	
21				do	
22				do	
23				No report	1
24				do	2
25				No report	2
26				No report	
27				No report	18
28				No report	
29				No transactions	
30				do	
31				No report	1
32				do	
33				do	
34				1 vessel boarded and passed. 1 steamer and 1 schooner spoken and passed.	3
35					
36					
37	Tybee for orders	Held subject to fumigation and discharge of ballast.	Dec. 16		8
38					
39				No transactions	3
40				do	
41				No report	
42				do	
43		*			1
44					5
45					1
46					1
47				No transactions	
48				do	
49				do	
50				do	
51	Iloilo	Disinfected and held.		28 bancas inspected and passed. 1 case smallpox on arrival removed to quarantine station. Personnel vaccinated, bathed, and effects disinfected: inspected twice daily. 1 vessel fumigated to destroy vermin.	30 33
52				No report	
53				do	
54				No transactions	

December 30, 1904

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## Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
55	PORTO RICO: Ponce.....	Dec. 10	It. ss. Venezuela .....	Dec. 5	Colon.....
			Am. ss. Zulia.....	Dec. 7	Maracaibo.....
			Fr. ss. Le Calvados .....	do .....	Colon.....
56	San Juan .....	do .....			
57	Subports— Aguadilla .....	do .....			
58	Arecibo .....	do .....			
59	Arroyo .....	do .....			
60	Fajardo .....	do .....			
61	Humacao .....	do .....			
62	Mayaguez .....	do .....			

## Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	Dec. 24			
2	Bangor, Me .....	do .....			
3	Boston, Mass .....	do .....			
4	Charleston, S. C .....	Dec. 17	U. S. snag boat Great Pedee.	Dec. 15	Cooper River .....
5	Elizabeth River, Va .....	Dec. 24			
6	Galveston, Tex .....	do .....			
7	Gardiner, Oreg .....	Dec. 17			
8	Marcashook, Pa .....	Dec. 24			
9	Mobile Bay, Ala .....	do .....			
10	New Bedford, Mass .....	do .....			
11	New Orleans, La .....	Dec. 17			
12	Newport News, Va .....	Dec. 24			
13	Newport, R. I .....	do .....			
14	New York, N. Y .....	do .....			
15	Pass Cavallo, Tex .....	do .....			
16	Port Royal, S. C .....	do .....			
17	Providence, R. I .....	do .....			
18	Quintana, Tex .....	do .....			
19	Sabine Pass, Tex .....	do .....			
20	St. Helena Entrance, S. C .....	do .....			

and *inspection stations*—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
55	Genoa.....	Held in quarantine .....	Dec. 5	No passengers for Ponce ..	2
	New York.....	.....do.....	Dec. 7	1 passenger for Ponce from Curaçao, immune, allowed to disembark.	.....
	St. Thomas.....	.....do.....	do.....	No passengers for Ponce; took cargo in quarantine.	.....
56					3
57				No transactions.....	
58				.....do.....	
59				.....do.....	
60				No report.....	
61					1
62					1

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report.....	
2				.....do.....	
3				.....do.....	
4	Charleston.....	Partial fumigation .....	Dec. 16	1 case smallpox, removed to pesthouse. No report.....	2
5				.....do.....	
6				.....do.....	
7				.....do.....	
8				.....do.....	
9				.....do.....	
10				.....do.....	
11				.....do.....	
12				.....do.....	
13				.....do.....	
14				.....do.....	
15				.....do.....	
16				.....do.....	
17				.....do.....	
18				.....do.....	
19				.....do.....	
20				.....do.....	

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 25 to December 30, 1904.*

For reports received from December 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Arkansas:</b>				
Fort Smith.....	Aug. 20-27.....	3.....	.....	
Total for State.....	.....	3.....	.....	
Total for State, same period, 1903.....	.....	.....	.....	
<b>California:</b>				
Fresno.....	Aug. 1-31.....	1.....	.....	
Los Angeles.....	Nov. 6-12.....	1.....	.....	
San Francisco.....	June 13-Nov. 26.....	4.....	.....	
Stockton.....	Nov. 1-30.....	2.....	.....	
Total for State.....	.....	8.....	.....	
Total for State, same period, 1903.....	.....	88.....	.....	
<b>Colorado:</b>				
Boulder County.....	May 1-Oct. 31.....	19.....	.....	
Chaffee County.....	May 1-July 31.....	2.....	.....	
Cheyenne County.....	May 1-31.....	1.....	.....	
Clear Creek County.....	May 1-31.....	1.....	.....	
Denver County.....	May 1-Nov. 30.....	25.....	.....	
El Paso County.....	July 1-31.....	1.....	.....	
Fremont County.....	July 1-31.....	3.....	.....	
Garfield County.....	July 1-Oct. 31.....	13.....	.....	
Gilpin County.....	May 1-31.....	1.....	.....	
Gunnison County.....	Sept. 1-30.....	1.....	.....	
Lake County.....	May 1-July 31.....	3.....	.....	
Larimer County.....	May 1-Oct. 31.....	81.....	.....	
Las Animas County.....	May 1-July 31.....	3.....	.....	
Mesa County.....	Sept. 1-30.....	1.....	.....	
Otero County.....	May 1-31.....	1.....	.....	
Park County.....	Sept. 1-30.....	1.....	.....	
Pueblo County.....	May 1-July 31.....	5.....	.....	
Sedgwick County.....	May 1-31.....	1.....	.....	
Teller County.....	May 1-31.....	1.....	.....	
Weid County.....	May 1-July 31.....	22.....	.....	
Total for State.....	.....	186.....	.....	
Total for State, same period, 1903.....	.....	1,015.....	.....	
<b>Delaware:</b>				
Delaware.....	June 26-July 2.....	1.....	.....	
Total for State.....	.....	1.....	.....	
Total for State, same period, 1903.....	.....	.....	.....	
<b>District of Columbia:</b>				
Washington.....	June 19-Dec. 3.....	9.....	4.....	
Total for District.....	.....	9.....	4.....	
Total for District, same period, 1903.....	.....	.....	.....	
<b>Florida:</b>				
Jacksonville.....	June 12-July 16.....	3.....	.....	
At large.....	June 19-Sept. 10.....	61.....	2.....	
Total for State.....	.....	64.....	2.....	
Total for State, same period, 1903.....	.....	62.....	.....	
<b>Georgia:</b>				
Macon.....	June 12-Oct. 31.....	8.....	.....	
Total for State.....	.....	8.....	.....	
Total for State, same period, 1903.....	.....	3.....	.....	
<b>Illinois:</b>				
Alton.....	July 30-Sept. 30.....	1.....	.....	
Belleview (St. Clair County Hospital included). .	June 1-Aug. 31.....	102.....	6.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Chicago	June 19-Dec. 24	241	17	
Danville	June 19-Dec. 10	16	—	
East St. Louis	Aug. 15-Nov. 12	221	26	
Granite City	Aug. 31	—	—	Present.
Peoria	July 1-31	4	—	
Springfield	July 12-Dec. 21	14	—	One case imported.
Venice	Aug. 31	—	—	Present.
Total for State		599	49	
Total for State, same period, 1903.		651	40	
Indiana:				
At large	July 1-31	—	5	
Evansville	Oct. 4-Dec. 17	103	—	
Hammond	Nov. 24-30	1	—	
Total for State		104	5	
Total for State, same period, 1903.		1,488	17	
Iowa:				
Blackhawk County	June 1-30	2	—	
Benton County	June 1-30	1	—	
Carroll County	June 1-30	1	—	
Clinton County (Clinton included).	June 1-July 30	7	—	One case imported
Grundy County	June 1-30	3	—	
Ida County	June 1-30	1	—	
Jones County (Anamosa included).	June 1-30	8	—	
Mahaska County	June 1-30	1	—	
Polk County	June 1-30	4	—	
Tama County	June 1-30	2	—	
Total for State		30	—	
Total for State, same period, 1903.		83	—	
Kansas:				
Allen County	Apr. 1-Nov. 30	4	—	
Atchison County	Apr. 1-July 1	1	—	
Barton County	Apr. 1-July 1	5	—	
Bourbon County	Apr. 1-Nov. 30	38	—	
Chautauqua County	Aug. 1-31	3	—	
Cherokee County	Apr. 1-Nov. 30	36	—	
Coffey County	Nov. 1-30	4	—	
Cowley County	Apr. 1-July 1	5	—	
Crawford County	Apr. 1-Nov. 30	7	—	
Dickinson County	Apr. 1-Aug. 30	23	—	
Doniphan County	Apr. 1-July 1	13	—	
Douglas County	Apr. 1-July 1	11	—	
Elk County	July 1-Nov. 30	124	—	
Ellis County	Apr. 1-Nov. 30	108	—	
Gove County	Nov. 1-30	6	—	
Graham County	Nov. 1-30	6	—	
Greenwood County	Nov. 1-30	1	—	
Harvey County	Apr. 1-July 1	8	—	
Jackson County	Apr. 1-Sept. 30	11	—	
Johnson County	Apr. 1-July 1	2	—	
Kingman County	Apr. 1-July 1	1	—	
Lambette County	Apr. 1-Sept. 30	37	—	
Lane County	July 1-Sept. 30	4	—	
Leavenworth County (Leavenworth included).	Apr. 1-Nov. 30	26	—	
Lincoln County	Nov. 1-30	50	—	
Linn County	Aug. 1-31	18	—	
Lyon County	Apr. 1-Nov. 30	24	—	
McPherson County	July 1-Nov. 30	3	—	
Marshall County	Apr. 1-July 1	1	—	
Montgomery County	Apr. 1-Nov. 30	5	—	
Neosho County	Nov. 1-30	4	—	
Osage County	Nov. 1-30	16	—	
Ottawa County	July 1-Sept. 30	3	3	
Pratt County	Apr. 1-July 1	1	—	
Rooks County	Nov. 1-30	50	—	
Saline County	Apr. 1-Nov. 30	37	—	
Shawnee County (Topeka included).	July 1-Nov. 30	11	—	
Sherman County	Apr. 1-July 1	4	—	
Sumner County	Apr. 1-Sept. 30	2	—	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Wabaunsee County .....	Aug. 1-31 .....	3	.....	
Wallace County .....	July 1-Sept. 30 .....	1	.....	
Washington County .....	Apr. 1-July 1 .....	1	.....	
Wilson County .....	Nov. 1-30 .....	7	.....	
Woodson County .....	Nov. 1-30 .....	15	.....	
Total for State .....	.....	740	3	
Total for State, same period, 1903.	.....	.....	.....	
<b>Kentucky:</b>				
Covington .....	June 26-July 23 .....	4	.....	
Louisville .....	Nov. 26-Dec. 22 .....	10	.....	
Total for State .....	.....	14	.....	
Total for State, same period, 1903.	.....	27	2	
<b>Louisiana:</b>				
Baton Rouge .....	July 24-30 .....	3	.....	
New Orleans .....	June 12-Dec. 17 .....	71	.....	Eleven cases imported.
Total for State .....	.....	74	.....	
Total for State, same period, 1903.	.....	37	1	
<b>Maine:</b>				
Cape Elizabeth .....	Nov. 1-30 .....	1	.....	
Eagle Lake Plantation .....	Nov. 1-30 .....	1	.....	
Madawaska Region .....	June 19-Nov. 30 .....	39	.....	
New Sweden .....	Nov. 1-30 .....	1	.....	
St. Agatha .....	Nov. 1-30 .....	1	.....	
St. Frances Plantation .....	Nov. 1-30 .....	1	.....	
Total for State .....	.....	44	.....	
Total for State, same period, 1903.	.....	314	.....	
<b>Maryland:</b>				
Baltimore .....	June 19-25 .....	2	.....	
Total for State .....	.....	2	.....	
Total for State, same period, 1903.	.....	51	8	
<b>Massachusetts:</b>				
Fitchburg .....	July 3-Oct. 1 .....	3	1	
Lawrence .....	June 19-Sept. 24 .....	4	.....	
Lowell .....	Sept. 4-24 .....	3	.....	
North Adams .....	July 3-Oct. 15 .....	65	4	
Total for State .....	.....	75	5	
Total for State, same period, 1903.	.....	91	2	
<b>Michigan:</b>				
Bay City .....	Oct. 1-31 .....	.....	1	
Calhoun County, Calhoun Township.	Oct. 1-31 .....	.....	1	
Detroit .....	June 12-Dec. 3 .....	14	.....	
Flint .....	Sept. 1-30 .....	.....	1	
Grand Rapids .....	Aug. 7-Dec. 3 .....	5	.....	
Jackson .....	Sept. 1-30 .....	.....	1	
Petoskey .....	Sept. 1-30 .....	.....	1	
Total for State .....	.....	19	5	
Total for State, same period, 1903.	.....	143	5	
<b>Minnesota:</b>				
Atkin County .....	Aug. 2-Dec. 12 .....	7	.....	
Becker County .....	June 21-July 11 .....	4	.....	
Beltrami County .....	July 19-25 .....	2	.....	
Bigstone County .....	July 12-Aug. 1 .....	2	.....	
Brown County .....	July 12-Sept. 5 .....	6	.....	
Cass County .....	July 12-18 .....	1	.....	
Cottonwood County .....	Nov. 15-21 .....	2	.....	
Crow Wing County .....	July 5-Aug. 8 .....	2	.....	
Dakota County .....	June 14-20 .....	1	.....	
Douglas County .....	June 21-Nov. 21 .....	3	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Fillmore County .....	June 28-July 25	10		
Grant County .....	Nov. 22-28 .....	1		
Hennepin County .....	June 21-Dec. 5	73		
Houston County .....	Nov. 28-Dec. 5	2		
Hubbard County .....	June 14-Aug. 8	5		
Isanti County .....	July 26-Aug. 1	1		
Itasca County .....	July 12-18 .....	1		
Kanabec County .....	June 14-Aug. 22	19		
Martin County .....	July 5-25 .....	2		
Morrison County .....	June 28-Sept. 19	14		
Murray County .....	June 14-20 .....	2		
Norman County .....	June 14-27 .....	4		
Olmstead County .....	June 28-July 25	9		
Ottertail County .....	Oct. 12-Dec. 12	20	1	
Pine County .....	June 28-July 5	1		
Ramsey County .....	Oct. 4-24 .....	12		
Rice County .....	June 14-Dec. 12	10		
St. Louis County .....	June 28-Aug. 15	4		
Stearns County .....	June 14-Nov. 28	90		
Stevens County .....	July 5-Aug. 22	3		
Stillwater County .....	Sept. 13-19 .....	1		
Swift County .....	July 26-Nov. 7	2		
Todd County .....	June 28-Dec. 12	15		
Washington County .....	June 14-Oct. 3	3		
Wilkin County .....	Nov. 1-Dec. 12	14		
Winona County .....	Aug. 9-Sept. 5	7		
Wright County .....	June 28-Aug. 8	5		
Total for State .....		360	1	
Total for State, same period, 1903.		692	8	
<b>Missouri:</b>				
St. Louis .....	June 12-Dec. 17 .....	217	28	
Total for State .....		217	28	
Total for State, same period, 1903.		39		
<b>Montana:</b>				
Beaverhead County .....	Apr. 1-June 30	1		
Cascade County .....	July 1-Sept. 30	1		
Chouteau County .....	Apr. 1-June 30	1		
Fergus County .....	July 1-Sept. 30	19		
Flathead County .....	Apr. 1-Sept. 30	4		
Gallatin County .....	Apr. 1-June 30	1		
Jefferson County .....	July 1-Sept. 30	2		
Madison County .....	Apr. 1-June 30	1		
Missoula County .....	Apr. 1-June 30	1		
Silverbow County .....	Apr. 1-June 30	3		
Sweet Grass County .....	Apr. 1-June 30	1		
Valley County .....	Apr. 1-June 30	1		
Total for State .....		36		
Total for State, same period, 1903.		1		
<b>Nebraska:</b>				
Omaha .....	June 12-Dec. 10 .....	14		
South Omaha .....	June 12-July 9 .....	4		
Total for State .....		18		
Total for State, same period, 1903.		9		
<b>New Hampshire:</b>				
Manchester .....	June 12-Aug. 6 .....	18		
Total for State .....		18		
Total for State, same period, 1903.		51		
<b>New Jersey:</b>				
Camden .....	Nov. 20-Dec. 24 .....	2		
Jersey City .....	June 18-24 .....	4		One imported from Baltimore.
Total for State .....		6		
Total for State, same period, 1903.		48	8	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York:</b>				
Buffalo.....	June 12-Oct. 10	5	.....	
Cuba.....	May 1-30.....	.....	1	
Elmira.....	Nov. 28-Dec. 3	1	.....	
New York.....	June 19-Dec. 17	28	3	
Niagara Falls.....	June 19-July 16	2	1	
Yonkers.....	May 1-30.....	.....	1	
Total for State.....		36	6	
Total for State, same period, 1903.....		29	1	
<b>North Carolina:</b>				
Alamance County.....	May 1-31.....	2	.....	
Alleghany County.....	May 1-31.....	7	.....	
Anson County.....	May 1-June 30	3	.....	
Ashe County.....	May 1-June 30	65	.....	
Bladen County.....	June 1-30.....	12	.....	
Brunswick County.....	Aug. 1-31.....	3	.....	
Buncombe County.....	May 1-June 30	28	.....	
Burke County.....	June 1-30.....	3	.....	
Cabarrus County.....	June 1-30.....	1	.....	
Catawba County.....	May 1-June 30	6	.....	
Chatham County.....	May 1-31.....	14	.....	
Cleveland County.....	May 1-Aug. 31	8	.....	
Davidson County.....	May 1-June 30	3	.....	
Davie County.....	June 1-30.....	1	.....	
Duplin County.....	May 1-31.....	1	.....	
Durham County.....	May 1-Aug. 31	12	.....	
Forsyth County.....	May 1-June 30	25	.....	
Gaston County.....	May 1-June 30	13	.....	
Greene County.....	Aug. 1-31.....	.....	.....	Present; No. for August not given.
Guilford County.....	May 1-June 30	23	.....	
Haywood County.....	June 1-Aug. 31	12	.....	
Henderson County.....	May 1-31.....	1	.....	
Jackson County.....	June 1-Aug. 31	130	.....	
Johnston County.....	May 1-Aug. 31	4	.....	
Macon County.....	Aug. 1-31.....	5	.....	
Mecklenburg County.....	May 1-Aug. 31	2	.....	
Mitchell County.....	May 1-Aug. 31	6	.....	
Nash County.....	May 1-31.....	1	.....	
New Hanover County (Wilmington included).....	May 1-Dec. 8	16	.....	
Person County.....	May 1-June 30	33	.....	
Pitt County.....	May 1-June 30	5	.....	
Richmond County.....	May 1-31.....	4	.....	
Robeson County.....	June 1-30.....	25	.....	
Rockingham County.....	June 1-30.....	8	.....	
Rutherford County.....	May 1-31.....	2	.....	
Scotland County.....	June 1-Aug. 31	3	.....	
Stanly County.....	May 1-31.....	2	.....	
Surry County.....	June 1-30.....	13	.....	
Swain County.....	May 1-Aug. 31	10	.....	
Wake County.....	June 1-30.....	1	.....	
Washington County.....	May 1-31.....	1	.....	
Wilkes County.....	May 1-June 30	12	.....	
Total for State.....		526	.....	
Total for State, same period, 1903.....		463	.....	
<b>North Dakota:</b>				
Benson County.....	Aug. 1-31.....	1	.....	
Bottineau County.....	May 1-31.....	9	.....	
Cass County.....	May 1-June 30	12	.....	
Grand Forks County.....	May 1-31.....	2	.....	
McHenry County.....	July 1-31.....	1	1	
Lamoure County.....	Sept. 1-30.....	1	.....	
Pembina County.....	July 1-31.....	3	.....	
Ransom County.....	May 1-31.....	6	1	
Stutsman County.....	May 1-31.....	2	.....	
Traill County.....	May 1-July 31	10	.....	
Walsh County.....	May 1-31.....	21	.....	
Wells County.....	June 1-30.....	1	.....	
Total for State.....		69	2	
Total for State, same period, 1903.....		139	.....	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Ohio:</b>				
Adams County.....	Apr. 10-July 2	2	1	
Allen County.....	July 2-Sept. 3	14		
Ashtabula County.....	Apr. 10-July 2	1		
Athens County.....	Apr. 10-Sept. 3	71		
Auglaize County.....	July 2-Sept. 3	1		
Belmont County.....	Apr. 10-July 2	8		
Butler County.....	Apr. 10-July 2	4		
Carroll County.....	Apr. 10-July 2	11		
Champaign County.....	Apr. 10-July 2	2		
Clark County.....	Apr. 10-July 2	3		
Columbiana County.....	Apr. 10-Oct. 31	12		
Coshocton County.....	Apr. 10-July 2	96		
Crawford County.....	Apr. 10-Sept. 3	42		
Cuyahoga County.....	Apr. 10-Nov. 11	36	4	
Franklin County.....	Apr. 10-Sept. 3	91		
Fulton County.....	Apr. 10-July 2	7		
Gallia County.....	Apr. 10-July 2	2		
Greene County.....	July 2-Sept. 3	3		
Guernsey County.....	Apr. 10-Sept. 3	44		
Hamilton County.....	June 18-Dec. 23	20	2	
Hardin County.....	Apr. 10-July 2	1		
Hocking County.....	Apr. 10-July 2	92	1	
Holmes County.....	Apr. 10-July 2	3		
Jackson County.....	Apr. 10-July 2	1		
Knox County.....	Apr. 10-July 2	1		
Lawrence County.....	Apr. 10-July 2	60	4	
Licking County.....	Apr. 10-July 2	24		
Lorain County.....	Apr. 10-Sept. 3	4	1	
Lucas County.....	Apr. 10-Dec. 10	22		
Mahoning County.....	Apr. 10-July 2	47		
Marion County.....	Apr. 10-July 2	24	1	
Miami County.....	Apr. 10-Sept. 3	14		
Montgomery County.....	Apr. 10-Sept. 3	123	17	
Morgan County.....	Apr. 10-July 2	12		
Morrow County.....	Apr. 10-July 2	1		
Muskingum County.....	Apr. 10-Nov. 19	18		
Noble County.....	Apr. 10-July 2	88		
Ottawa County.....	Apr. 10-July 2	37		
Perry County.....	Apr. 10-Sept. 3	66	2	
Pike County.....	July 2-Sept. 3	1		
Putnam County.....	Apr. 10-July 2	1		
Richland County.....	Apr. 10-July 2	3		
Ross County.....	Apr. 10-Sept. 3	27		
Scioto County.....	Apr. 10-Sept. 3	4		
Shelby County.....	Apr. 10-July 2	55		
Stark County, Canton included.....	Apr. 10-Oct. 22	12		
Summit County.....	Apr. 10-July 2	2		
Trumbull County.....	Apr. 10-July 2	1		
Tuscarawas County.....	Apr. 10-July 2	80		
Van Wert County.....	Apr. 10-July 2	1		
Vinton County.....	Apr. 10-July 2	1		
Warren County.....	Apr. 10-July 2	7		
Washington County.....	Apr. 10-July 2	7	1	
Williams County.....	Apr. 10-July 2	64		
Wood County.....	Apr. 10-July 2	1		
Wyandot County.....	Apr. 10-July 2	4		
Total for State.....		1,328	33	
Total for State, same period, 1903.....		1,042	38	
<b>Pennsylvania:</b>				
Allegheny County.....	June 19-25.....	2		
Blair County.....	June 19-Dec. 17	3		
Cambria County.....	June 19-Dec. 10	12		
Dauphin County.....	June 26-Nov. 26	5		
Lycoming County.....	July 3-Nov. 26	4		
Philadelphia County.....	June 19-Dec. 17	30	6	
Total for State.....		56	6	
Total for State, same period, 1903.....		2,887	404	
<b>Rhode Island:</b>				
Providence.....	Sept. 11-17.....	1		
Total for State.....		1		
Total for State, same period, 1903.....				

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Carolina:</b>				
Abbeville County	Jan. 1-Dec. 1	88	-----	
Aiken County	Jan. 1-Dec. 1	60	-----	
Anderson County	Jan. 1-Dec. 1	33	-----	
Barnwell County	Jan. 1-Dec. 1	7	-----	
Beaufort County	Jan. 1-Dec. 1	5	-----	
Charleston County (including sea islands).	Jan. 1-Dec. 14	221	16	
Cherokee County	Jan. 1-Dec. 1	13	-----	
Chester County	Jan. 1-Dec. 1	65	-----	
Chesterfield County	Jan. 1-Dec. 1	2	-----	
Colleton County	Jan. 1-Dec. 1	150	6	
Edgefield County	Jan. 1-Dec. 1	8	-----	
Florence and Berkeley counties.	Jan. 1-Dec. 1	201	9	
Georgetown County	Jan. 1-Dec. 1	4	-----	
Greenville County	Jan. 1-Dec. 1	58	-----	
Greenwood County	Jan. 1-Dec. 1	143	-----	
Hampton County	Jan. 1-Dec. 1	2	-----	
Kershaw County	Sept. 18-24	1	-----	
Marion County	Jan. 1-Dec. 1	48	5	
Oconee County	Jan. 1-Dec. 1	4	1	
Orangeburg County	Jan. 1-Dec. 1	2	-----	
Pickens County	Jan. 1-Dec. 1	15	-----	
Richland County	Jan. 1-Dec. 1	4	-----	
Spartanburg County	Jan. 1-Dec. 1	118	-----	
Union County	Jan. 1-Dec. 1	65	-----	
Williamsburg County	Jan. 1-Dec. 1	18	-----	
York County	Jan. 1-Dec. 1	4	-----	
<b>Total for State</b>		<b>1,339</b>	<b>37</b>	
<b>Total for State, same period, 1903.</b>		<b>35</b>	<b>3</b>	
<b>South Dakota:</b>				
Sioux Falls	Nov. 13-19	2	-----	
<b>Total for State</b>		<b>2</b>	<b>-----</b>	
<b>Total for State, same period, 1903.</b>		<b>-----</b>	<b>-----</b>	
<b>Tennessee:</b>				
Memphis	June 12-Dec. 17	24	1	1 case imported.
Nashville	June 26-Dec. 17	26	-----	
<b>Total for State</b>		<b>50</b>	<b>1</b>	
<b>Total for State, same period, 1903.</b>		<b>1,875</b>	<b>36</b>	
<b>Texas:</b>				
San Antonio	June 1-Sept. 30	5	-----	
<b>Total for State</b>		<b>5</b>	<b>-----</b>	
<b>Total for State, same period, 1903.</b>		<b>86</b>	<b>2</b>	
<b>Utah:</b>				
Ogden	May 1-June 30	5	-----	
Seven localities not named	July 1-31	26	-----	
Eight localities not named	Sept. 1-30	24	-----	
Seven localities not named	Oct. 1-31	103	-----	
Six localities not named	Nov. 1-30	74	2	
<b>Total for State</b>		<b>232</b>	<b>2</b>	
<b>Total for State, same period, 1903.</b>		<b>54</b>	<b>-----</b>	
<b>Washington:</b>				
Adams County	May 1-31	4	-----	
Clarke County	June 1-30	1	-----	
Cowlitz County	May 1-31	1	-----	
King County (Seattle included)	May 1-Nov. 30	27	-----	
Kittitas County	Aug. 1-31	2	-----	
Lincoln County	May 1-Aug. 31	8	-----	
Pierce County (Tacoma included).	May 1-Nov. 30	10	1	
Skagit County	June 1-30	1	-----	
Snohomish County	May 1-July 31	4	-----	
Spokane County (Spokane included).	May 1-Sept. 30	23	5	
Walla Walla County	June 1-Nov. 30	6	-----	
Whatcom	Sept. 1-30	3	-----	

*Smallpox in the United States, etc.—Continued.*

Place,	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
Whitman County .....	May 1-Aug. 31	7	2	
Yakima County .....	May 1-Oct. 31	13		
Total for State .....		110	8	
Total for State, same period, 1903.		319	11	
Wisconsin:				
Milwaukee .....	June 12-Dec. 17	209		
Total for State .....		209		
Total for State, same period, 1903.		1,732	12	
Grand total .....		6,598	197	
Grand total, same period, 1903.		13,739	606	

*Plague in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 25 to December 30, 1904—No cases—Last case reported March 1, 1904.*

California. Summary: Calendar year 1900, 22 cases, 22 deaths; 1901, 30 cases, 25 deaths; 1902, 41 cases, 41 deaths; 1903, 17 cases, 17 deaths; six months ended July 1, 1904, 8 deaths and 1 recovery.

*Yellow fever in the United States, as reported to the Surgeon-General Public Health and Marine-Hospital Service, June 25 to December 30, 1904—No cases—Last case reported March 18, 1904.*

Six cases reported at Laredo, Tex. (including 1 imported from Minera), during the six months ended July 1, 1904.

*Weekly mortality table, cities of the United States.*

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	
Altoona, Pa.	Dec. 17	38,973	1									
Berkeley, Cal	do	13,214	4	1								
Boston, Mass.	do	560,892	209	12								
Brockton, Mass.	do	40,063	13	1								
Cambridge, Mass.	do	91,886	20	1								
Camden, N. J.	do	75,935	1									
Charleston, S. C.	Dec. 10	55,807	30	8								
Do	Dec. 17	55,807	17	2								
Chelsea, Mass.	do	34,072	20	3								
Cincinnati, Ohio	Dec. 16	325,902	137	18								
Danville, Ill.	Dec. 17	16,354	9	3								
Dayton, Ohio	do	85,333	26	2								
Dunkirk, N. Y.	do	11,616	6	1								
Elmira, N. Y.	do	35,672	11	1								
Erie, Pa.	Dec. 16	52,733	21	2								
Everett, Mass.	Dec. 17	24,336	2									
Galesburg, Ill.	do	18,607	7									
Hamilton, Ohio	Nov. 5	23,914	4	1								1
Do	Nov. 12	23,914	12	2								
Do	Nov. 19	23,914	13	1								
Do	Nov. 26	23,914	5									
Hyde park, Mass.	Dec. 17	13,244	3									
Jacksonville, Fla.	do	28,429	11	2								
Lawrence, Mass.	do	62,559	25	1								1
Lexington, Ky.	do	26,369	11	1								1
Los Angeles, Cal.	Dec. 10	102,479	69	12								2
Louisville, Ky.	Dec. 15	204,731	84	6								2

## Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—							
				Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.
Lynn, Mass.	Dec. 17	68,513	29	2					1	1	1
McKeesport, Pa.	do	34,227	18							2	
Malden, Mass.	do	33,664	21							2	
Manchester, N. H.	do	56,987	22	1				1			
Marlboro, Mass.	do	13,609	2							2	
Nashville, Tenn.	do	80,865	27	6							
Newark, N. J.	do	246,070	22						1	4	
Newburyport, Mass.	do	14,478	4								
New Orleans, La.	do	287,104	121	21					1	1	1
Newport, R. I.	do	22,034	6								
New York, N. Y.	do	3,437,202	1,380	134					16	13	40
Niagara Falls, N. Y.	do	19,457							1	12	7
Northampton, Mass.	do	18,643	11								
Omaha, Nebr.	do	102,555	24								
Oneonta, N. Y.	do	7,147	5								
Portland, Me.	Dec. 10	50,145	24	4							
Do	Dec. 17	50,145	20	1						1	
Quincy, Mass.	Dec. 10	23,899	5								
Reading, Pa.	Dec. 19	78,961	16	1							
Shreveport, La.	Dec. 17	16,013	5	2							4
Sioux Falls, S. Dak.	do	10,266	5	1							
South Bend, Ind.	do	35,999	11	1							
Taunton, Mass.	do	31,036	8								
Toledo, Ohio	do	131,822	35	6							
Washington, D. C.	do	278,718	107	8					2	1	1
Wilkesbarre, Pa.	do	51,721	19	1						1	
Williamsport, Pa.	do	28,757	6								
Winona, Minn.	do	19,714	7								
Worcester, Mass.	do	118,421	39	3							

## FOREIGN AND INSULAR.

### AFRICA.

*Reports from Cape Colony—Plague—Examination for plague-infected rodents—Infectious diseases.*

COLONIAL SECRETARY'S OFFICE,  
CAPE TOWN, CAPE OF GOOD HOPE,

November 14, 1904.

The following report by the medical officer of health for the colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended November 12, 1904, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—One case of plague was discovered during the week, namely: a native male, on the 12th instant. At the plague hospital no case was discharged or died. Two cases remain under treatment. One hundred and twenty-six rats (52 found dead) and 63 mice (22 found dead) were bacteriologically examined during the week, of which 47 rats and 17 mice proved to be plague-infected.

*East London.*—Plague-infected rodents continued to be found in the town during the week.

CAPE TOWN.

*Harbor board area and shipping in harbor.*—Three hundred and fourteen rodents were examined; no plague infection was discovered.

*Cape Town municipal area.*—Four hundred and thirty-six rodents were examined by the medical officer of health for the city; no plague infection was discovered.

*Other districts.*—No plague infection in man or animals was discovered.

J. A. MITCHELL,  
*Acting Medical Officer of Health for the Colony.*

### *Return of cases of infectious disease in the Cape division.*

Local authority.	Scarlet fever.		Enteric (typhoid) fever.		Puerperal fever.		Tuberculosis.	
	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.	Euro-pean.	Col-ored.
Cape Town	1	.....		2	.....	1	.....	4
Green and Sea Point				2	.....			
Woodstock								1
Rondebosch	1	.....						
Wynberg				2	.....			
Cape divisional council								1
Total	2	.....		6	.....	1	.....	6

From the following local authorities no returns have been received: Maitland, Mowbray, Claremont, Kalk Bay, and Simons Town municipalities, and Glen Lily, Fairfield, and Parow Village management board.

J. A. MITCHELL,  
*Acting Medical Officer of Health for the Colony.*

COLONIAL SECRETARY'S OFFICE,  
CAPE TOWN, CAPE OF GOOD HOPE,  
November 21, 1904.

The following report by the medical officer of health for the colony on the state of the outbreak of bubonic plague in the Cape Colony for the week ended November 19, 1904, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—Four cases of plague were discovered during the week, namely, 1 European male on the 14th, 1 native male (found dead) on the 17th, 1 native male on the 18th, and 1 European male on the 19th instant. At the plague hospital no case was discharged or died. Five cases remain under treatment. Eighty rats (6 found dead) and 91 mice (11 found dead) were bacteriologically examined during the week, of which 5 rats and 6 mice proved to be plague infected.

*East London.*—Plague-infected rodents continued to be found in the town during the week.

CAPE TOWN.

*Harbor board area and shipping in harbor.*—Four hundred and fifty-eight rodents were examined; no plague infection was discovered.

*Cape Town municipal area.*—Five hundred and ninety-four rodents were examined by the medical officer of health for the city; no plague infection was discovered.

*Other districts.*—No plague infection in man or animals was discovered.

J. A. MITCHELL,  
*Acting Medical Officer of Health for the Colony.*

*Return of cases of infectious diseases in the Cape division.*

Local authority.	Scarlet fever.		Diphtheria.		Enteric (typhoid) fever.		Puerperal fever.		Tuberculosis.	
	Euro-pean.	Colored.	Euro-pean.	Colored.	Euro-pean.	Colored.	Euro-pean.	Colored.	Euro-pean.	Colored.
Cape Town .....	1	.....	.....	1	1	1	.....	.....	3	9
Woodstock .....	2	.....	.....	.....	1	.....	.....	.....	.....	.....
Maitland .....	.....	.....	.....	.....	1	.....	.....	.....	.....	.....
Mowbray .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
Claremont .....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Wynberg .....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....
Cape divisional council .....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Total .....	3	.....	.....	1	5	2	1	.....	3	10

From the following local authorities no returns have been received: Green and Sea Point, Rondebosch, Kalk Bay, and Simon's town municipalities, and Glen Lily, Fairfield, and Parow village management board.

J. A. MITCHELL,  
*Acting Medical Officer of Health for the Colony.*

ARABIA.

*Report from Aden—Plague.*

Consul Masterson forwards the following through the Assistant Secretary of State, under date of November 30:

*Report of plague cases and deaths at Aden for the week ended November 25, 1904.*

Locality.	Indigenous.	
	Cases.	Deaths.
Crater .....	10	8
Hedjuff plague hospital .....	6	3
Shaikh Othman .....	3	1
Total .....	19	12

There will be a weekly report forwarded during the prevalence of plague, and no shipments allowed without proper sanitary disinfection when needed.

#### AUSTRIA-HUNGARY.

##### *Report from Fiume—Inspection of emigrants.*

Acting Consular Agent La Guardia reports as follows:

Steamship *Pannonia* sailed December 8, for New York; embarked 1,904 steerage passengers, rejected at final inspection, 7. Pieces of small baggage inspected and passed, 2,300; large baggage, 18; disinfected, 37 (used feathers and bedding).

#### BRAZIL.

##### *Reports from Bahia—Mortuary statistics—Plague and smallpox—Summary of plague, November 1 to December 6, 1904.*

Consul Furniss reports November 21 and 29 and December 6 as follows:

During the week ended November 19, 1904, 66 bodies were interred in the Bahia cemeteries.

Causes of interment: Arterio-sclerosis, 2; ascites, 1; asphyxia, 1; Bright's disease, 1; bronchitis, 1; cerebral congestion, 2; cirrhosis of liver, 2; death by violence, 1; diarrhea and dysentery, 2; fibroma, 1; gangrene, 1; malarial fevers, 3; meningitis, 2; nephritis, 1; organic diseases of heart, 5; plague, 2; pneumonia, 1; pulmonary tuberculosis, 10; rachitis, 1; senile debility, 1; septicæmia, 1; still born, 6; syncope, 3; syphilis, 2; tetanus, 1; tetanus neonatorum, 4; other causes, 8.

During the same period there were reported 12 cases of smallpox, with no deaths.

Week ended November 26, 1904, 81 bodies.

Causes of interment: Alcoholism, 1; arterio-sclerosis, 3; beriberi, 3; Bright's disease, 1; bronchitis, 1; cancer, 1; cerebral congestion, 3; cirrhosis of liver, 1; death by violence, 3; diarrhea and dysentery, 8; hepatitis, 1; intestinal parasites, 1; malarial fevers, 3; nephritis, 3; organic diseases of heart, 7; plague, 4; pneumonia, 3; pulmonary tuberculosis, 10; senile debility, 3; septicæmia, 1; shock, 1; still born, 6; syncope, 3; tetanus neonatorum, 5; umbilical hemorrhage, 1; other causes, 4.

During the same period there were reported 16 cases of smallpox with no deaths.

##### *Summary of plague during month of November and from December 1 to 6, 1904.*

During the month of November there were 21 new cases of plague, all of which were verified, and of these there were 18 deaths, which, with the 2 deaths occurring during the month in cases which entered the hospital in October, makes the total deaths from verified plague for November, 1904, 20.

During the month of December to date there has been 1 case of verified plague, which died en route to the hospital. This case occurred on the 4th, there being an interval of six days in which there was no new case.

*Report from Rio de Janeiro—Inspection of vessels—Plague in Argentina and reported plague in Chile—Smallpox in Bahia Blanca—Plague in Bahia—Mortality in Pernambuco, São Paulo, and Rio de Janeiro.*

Acting Assistant Surgeon Stewart reports November 30 as follows:

Report for the two weeks ended the 27th instant. The report for last week was not received in time to forward by the last mail leaving here, and therefore the report is made for the two weeks.

During this period the following vessels left this port for ports in the United States: On the 18th instant the British steamship *Tintoretto*, with no change in the crew personnel, 3 first-class passengers and 5 steerage, and a cargo of coffee for New York. On the 19th instant the British steamship *Riplingham*, for New Orleans—not via Barbados, as the captain informed me that he could not make the passage from Barbados to New Orleans within the requisite ten days after disinfection—with a cargo of coffee; no passengers and no change in the crew personnel, and with no one ashore in this port except the captain. On the 23d instant the British steamship *Virgil*, for New York, with a cargo of coffee; no passengers and no change in the crew personnel while in this port, and with no one ashore here except the captain. No other vessels left this port for United States ports during the weeks under consideration.

*Plague in Argentina, and reported plague in Chile—Smallpox in Bahia Blanca.*

Reports of date of the 18th instant state that there was on that day notification received of one fatal case of plague in the Province of Tucuman. The same dispatch also states that the inhabitants of Bahia Blanca are much alarmed by the growing intensity of the outbreak of smallpox. Another dispatch states that the antitubercular serum Ligieres is producing very excellent results in Buenos Ayres.

A dispatch of date of the 20th instant states that there had been one new case of bubonic plague in Salta, and since last report there had been no new cases in Tucuman.

A dispatch of date of the 20th instant from La Plaz, Bolivia, states that the population there are much alarmed at the continued notices of the spread of plague in the Province of Salta, Argentina.

A dispatch of date of the 21st instant states that on that day there was one new case of plague in Salta.

Dispatches of date of the 22d instant from Santiago, Chile, state that at Fries, in the Province of Santiago, there had occurred cases of a disease resembling bubonic plague, and that an extraordinary number of rats were dying in that locality, and that the inhabitants were urgently asking for expert aid and assistance. Dispatches of date of the following day state that a large quantity of antiplague serum had been received, but also state that experts declared that the disease there present was not bubonic plague, but some form of infectious fever accompanied by suppuration.

A dispatch of date of the 25th instant from Catamarcia, Argentina, states that the population there had applied to the Government for aid in preventing the importation of bubonic plague from neighboring Provinces.

Another dispatch of date of the 26th instant states that on the 26th there were 6 new cases of bubonic plague in Salta.

The last dispatch received, date of the 28th instant, states that in Santiago there had been 2 fatal cases of plague, and other cases of considerable severity.

#### *Plague in Bahia.*

There has been but little information received from Bahia; one dispatch of date of the 17th instant, which stated that there had been no report of new cases of plague for three days, and one of date of the 23d instant, which stated that on that date there had been 1 death from plague and 1 new case.

#### *Mortality in Pernambuco, month of October, 1904.*

The mortality report for the month of October of Pernambuco has just been received. In all there were, with a population of about 200,000 persons, 615 deaths. Of this number yellow fever caused 1; smallpox, 93; enteric fever, 5; bubonic plague, 1; tuberculosis, 90; malarial fevers, 50; leprosy, 2; syphilis, 6; cancer, 8; grippe, 4; dysentery, 20; septicæmia, 4; and beriberi, 17. For the first two weeks of the month the rate per 1,000 of population, was 38.1, and for the last two weeks, 37.6; very high rates in both cases.

#### *Mortality in São Paulo, State of São Paulo.*

During the week ended the 13th instant there were in all 114 deaths as follows: Variola, 1; measles, 3; whooping cough, 1; enteric fever, 1; tuberculosis, 5; septicæmia, 1; cancer, 2; other general diseases, 1; diseases of the nervous system, 11; of the respiratory system, 20; of the circulatory system, 5; of the digestive system, 39; of the urinary system, 3; from congenital debility, 5; from senile debility, 2; from violent death, 1; born dead, 7; and from unknown causes, 2. Of the total number, 94 were natives and 20 foreigners. Population, 286,000. A dispatch of date of the 23d instant states that the slight outbreak of variola in São Paulo is about extinct.

#### *Mortality in Rio de Janeiro, week ended November 20, 1904.*

During the week under consideration there were in all 366 deaths. Of this number 1 was caused by yellow fever, with 2 new cases. The death was in the district of the city called Santo Antonio, and was of a female resident. Plague caused 9 deaths, with 28 new cases, leaving at the end of the week 90 cases in the plague hospital. Only 3 of the deaths from plague occurred in the hospital, the remainder (6) occurring in different sections of the city. Variola caused 46 deaths, with 109 new cases, leaving at the close of the week 217 cases in São Sebastião Hospital. There were no deaths from scarlet fever, diphtheria, dysentery, or leprosy. Measles caused 3 deaths; whooping cough, 3; grippe, 5; enteric fever, 1; beriberi, 2; malarial fevers, 14, and tuberculosis, 48. Of the total number of deaths, 290 were among natives, 71 among foreigners, and 5 whose nationality was unknown.

By localities the deaths occurred as follows: In private houses, 228; in civil hospitals, 54; in military hospitals, 13; Santa Casa de Misericórdia, 1; São Sebastião Hospital, 90; other hospitals, 10; unknown, 1.

cordia, 60; in asylums, convents, etc., none; in ships in port, none, and in unknown localities, 11.

The daily average of deaths was 52.28, compared with 46.14 for the previous week and with 52.71 for the corresponding week of 1903. This number gives a coefficient per 1,000 of the estimated population (850,000) of 22.51.

The highest range of the thermometer was on the 14th instant, 27.1° C., and the lowest on the 17th instant, 17.4° C. The average was 21.64° C. The total rainfall for the week was 11.15, with a daily fall of 1.59 mm.

During the week ended the 27th instant there were in all 403 deaths. Of this number 1 was due to yellow fever, of which disease there was also 1 new case. The death was in the person of a male Portuguese and in the San José district of the city. Plague caused 12 deaths, of which number 7 were in the isolation hospital and the remainder in the city. There were also 41 new cases of this disease, leaving at the end of the week 96 cases in the hospital at Jurajuba. Variola caused 67 deaths, with 124 new cases, leaving at the end of the week 189 cases in the hospital. No deaths occurred from scarlet fever. Measles caused 1 death, whooping cough, 1; diphtheria, 1; grippé, 8; enteric fever, 2; dysentery, 2; leprosy, 2; beriberi, 5; malarial fevers, 8, and tuberculosis, 65.

Of the total number 332 were natives, 69 were foreigners, and 2 were of unknown nationality. By localities the deaths occurred as follows: In domiciles, 254; in civil hospitals, 73; in military hospitals, 11; in Santa Casa de Misericordia, 64; in asylums, convents, etc., none; in ships in port, none, and 1 in a locality unknown.

By ages, as follows: Less than 1 year of age, 69; more than 1 and up to 5 years, 53; 5 to 10, 20; 10 to 20, 29; 20 to 30, 78; 30 to 40, 43; 40 to 50, 38; 50 to 60, 25; more than 60 years of age, 45, and 3 whose age was unknown.

The daily average of deaths was 57.57, in comparison with 52.28 for the preceding week, and with 46.85 for the corresponding week of last year. This number gives a coefficient per 1,000 of the population (estimated at 850,000) yearly of 24.78.

The highest range of the thermometer during the week was on the 23d instant, 31.8° C., and the lowest on the 22d instant, 19.5° C., with a daily average of 24.45° C. The total rainfall for the week was 12.23, with a daily average fall of 1.74 mm.

#### CEYLON.

##### *Cholera on steamship Torridge at Colombo.*

[Translated from the *Bulletin Quarantenaire*, Alexandria, December 1, 1904.]

The British steamship *Torridge* left Bassein October 27, and Colombo November 11. Crew, 27. Arrived at Suez November 29; destination, Port Said, for orders. No physician or disinfecting stove on board. The bill of health presented at Colombo bears the following note:

Arrived November 3 with 3 cases of cholera, and on the 4th 3 other cases were sent to hospital. The vessel was disinfected and the effects of the patients were destroyed. No case of cholera occurred after November 4. Of the 4 deaths among

December 30, 1904

the crew 1 occurred on board immediately on arrival, and the 3 others at the hospital for contagious diseases outside of Colombo. The water tanks of the vessel were disinfected and emptied.

The medical visit made by the quarantine authority at Suez was favorable. The vessel was admitted to free pratique after regular disinfection.

#### CHINA.

#### *Report from Hongkong—Transactions of inspection service—Quarantineable diseases.*

Passed Assistant Surgeon White reports, November 14, as follows:

*Precautions taken at Hongkong during the month of October, 1904, for the protection of the public health of the United States, the insular territory, and the Republic of Panama.*

Vessels inspected and granted bills of health .....	40
Vessels fumigated to kill vermin .....	1
Examined for diseases contemplated in paragraphs 29 and 67 of the quarantine regulations:	
Personnel .....	3, 225
Passengers .....	1, 589
Required to bathe and undergo special examination:	
Personnel .....	2, 049
Passengers .....	702
Examined for diseases contemplated by the laws controlling immigration:	
Aliens .....	638
Rejected .....	271
Baggage:	
Inspected and labeled .....	209
Disinfected and labeled .....	2, 392
Cargo and ship supplies:	
The shipment and transhipment hence were supervised by inspection, disinfection, storage detention, and certification of shipping orders.	

*Return of quarantinable diseases.*—Plague, no cases, no deaths; cholera, no cases, no deaths; variola, no cases, no deaths; others, no cases, no deaths.

*Return of diseases contemplated in paragraph 67.*—Diphtheria, 1 case, no deaths (Asiatic); enteric fever, 17 cases, 10 deaths (Asiatic); others, no cases, no deaths. Cases of enteric fever were imported from Manila, Canton, West River, and Japan.

#### CUBA.

#### *Report from Matanzas—Inspection of vessels—Provision made for sanitary service in Cuban inland towns and seaports.*

Acting Assistant Surgeon Nuñez reports December 19, as follows:

During the week ended December 17, 1904, bills of health were issued to 4 vessels bound for United States ports, all in good sanitary condition.

A bill appropriating the sum of \$320,000 for the cleaning and sanitation of the chief ports outside of Habana and the principal inland cities of Cuba has just been passed by the Cuban senate. It is said that this service will be conducted and controlled in the future by the State, independent of the municipalities; therefore, a new system will probably be organized with better prospects of success, inasmuch as

sufficient funds will always be available, not only for ordinary purposes, but also for any emergencies that may arise.

The health of the city has been good during the past week; no contagious diseases have been officially reported, although the sanitary condition remains the same.

Mortuary statistics will be submitted with my next report.

#### ECUADOR.

##### *Reports from Guayaquil—Yellow fever—Mortality for November, 1904—Inspection of vessels.*

Acting Assistant Surgeon Gruver reports, December 2 and 9, as follows:

Week ended November 30, 1904. Present officially estimated population, 60,000. Mortality from all causes, 48, as follows: Yellow fever, 1; pernicious fever, 5; fever (without classification), 5; grippe, 3; enteric diseases, 11; tuberculosis, 7; from all other causes, 16.

During the month ended November 30, 1904, there were 189 deaths, of which 3 were from yellow fever and 24 from tuberculosis. For the same period last year there were 212 deaths, of which 1 was from yellow fever and 30 were from tuberculosis.

During the week ended November 30, there were 3 vessels fumigated, 17 passengers and 33 pieces of baggage inspected; 3 immune certificates and 5 bills of health issued, as follows: November 28, steamship *Chile*, from Chilean and Peruvian ports, cleared for Ancon, Canal Zone, with 8 cabin and 4 steerage passengers from Guayaquil. Three cabin and 1 steerage passengers for Guayaquil were put in quarantine. November 30, steamship *Anubis*, from Hamburg via South American ports, cleared for San Francisco; brought 1 passenger; quarantined; no passengers from here. Same date, steamship *Neko*, from Hamburg via South American ports cleared for San Francisco; no passengers; took 5 steerage passengers. These 3 vessels were fumigated. On the same date the steamship *Ecuador* cleared for Panama and Ancon, Canal Zone, taking a bill of health for each place; crew, 58; passengers, 19; all told, 77.

*Yellow-fever cases brought from vicinity of Puerto Bolivar, port of call for vessels bound to Panama—Yellow-fever case on steamship *Limari*, at Puna, from Panama—Improvement in quarantine methods—Smallpox at Santa Elena, coast town—Plague in Peru.*

Week ended December 7, 1904. Mortality from all causes, 56, as follows: Yellow fever, 2; paludic fever, 1; pernicious fever, 1; fever (without classification), 4; smallpox, 3; grippe, 3; enteric diseases, 7; tuberculosis, 9; from all other causes, 26.

On December 4 the steamship *Tucapel* cleared for Ancon, Canal Zone, with 6 cabin and 13 steerage passengers from this port. Thirteen cabin and 1 steerage passengers from ports south were placed in quarantine to complete the required time from ports of last exposure. This vessel was fumigated with sulphur. Nineteen passengers and 78 pieces of baggage were inspected; 1 immune certificate and 1 bill of health were issued.

Besides the 2 deaths reported above from yellow fever, there are several cases now in the lazaretto. Two were brought from Machala, a small town fifteen minutes distant by rail from Puerto Bolivar, its seaport, where the coasting vessels which ply between here and Panama stop. No case of yellow fever is known to have originated in this city during the past two months.

On December 4 the steamship *Limari* arrived at Puna with a case of suspicious fever on board. This vessel came from Panama and was en route to Valparaiso. The next day, fourth day from Panama, she was allowed to come up the river to Guayaquil. I saw the case with the port physician, who diagnosed it yellow fever. The man, a Syrian deck passenger, gave a history of having been in Colon for two days and having become ill on the day of departure from Panama. I could not obtain previous history, as the man spoke neither English nor Spanish. The symptoms presented and the meager history given were nevertheless of such a character as to leave no doubt of the accuracy of the diagnosis made. The man was placed on a lighter and quarantined some distance out of Puna. The quarters occupied were fumigated and the vessel was received in free pratique. This is a distinct improvement over methods which obtained here previously, when a vessel which arrived with a case of yellow fever on board was quarantined and held incommunicado for a period of ten days. The change has been generally commented on and has created a favorable impression among the shipping and traveling public.

The deaths from smallpox reported this week all originated here or in this immediate vicinity, and were among very young children, 1 year of age and under. There is little doubt that the infection was brought originally from Santa Elena, a small coast town about eighteen hours distant by water from here; also in the itinerary of the coasting steamers plying between here and the Isthmus. I mentioned this place as the probable source of infection of the case of smallpox reported two weeks ago. Since then the Santa Elena authorities have applied to the superior board of health for assistance in combating the spread of this disease, which they reported as gaining headway. From close inquiry I learn that smallpox prevails in coast towns between here and the Isthmus, and thus becomes a menace to the health there. A general vaccination has been ordered.

No case of grano d'oro has occurred since that reported November 25. The board of health, however, has adopted very stringent regulations to control its spread should other cases occur.

Because of the cases of yellow fever which have been brought into Guayaquil from the surrounding territory and the belief that this city is thus kept infected, the superior board of health has requested the supreme government to appropriate money for the erection and maintenance of a hospital at Yaguache and Bucay, two small stations 14 and 54 miles, respectively, from Guayaquil on the Guayaquil and Quito Railroad, to which all cases of yellow fever which occur outside the city would be removed instead of being brought into the city, as is now done. I believe that this would be a valuable sanitary reform, and one which would do much to rid Guayaquil and the neighboring territory from yellow-fever infection. Altogether the board of health, composed of active and progressive men, evidences a laudable desire to accomplish much needed sanitary reform along modern lines during

its term of office. I may add that those in responsible authority enforce the sanitary regulations irrespective of person.

Guadalupe, a small inland town in northern Peru, near Pacasmayo, is reported (by cable) infected with plague.

#### GERMANY.

*Report from Berlin—Plague and cholera in various countries.*

Consul-General Mason reports, December 9, as follows:

#### *Plague.*

*Egypt.*—During the period from November 19 to 26 there were registered in the Tukh district, Province of Kaliubieh, 2 fresh cases of plague and 2 deaths.

#### *Cholera.*

*Russia.*—According to an official report dated November 28 cholera has increased in the Caucasus considerably during the period from November 16 to 22, cases having also been recorded recently in the government district of Jelisavetpol and in the city of Tiflis. The increase in the number of cases is apparently owing to the return of workmen from Persia, as it is mainly among these persons that cholera cases occur. The largest number of cases is reported from Erivan, namely, 522 cases and 343 deaths.

*Turkey.*—According to Official Bulletin No. 46, of November 28, there have been registered 72 fresh cases of cholera and 43 deaths.

#### *Mortality in Germany, month of September, 1904.*

The mortality in Germany during the month of September, 1904, shows, according to the bulletin just published by the imperial health office at Berlin, a more favorable status than that of the month of August, statistics being published relating to 315 towns and cities in the German Empire with at least 15,000 inhabitants, but the death rate among infants in 34 districts was very high. Calculated on the year and per thousand of the population, the number of deaths in 71 places amounted to less than 15 per mille, in 136 districts to between 15 and 20 per mille, in 76 cities to between 20.1 and 25 per mille, in 24 towns to between 25.1 and 30, in 5 places to between 30.1 and 35, and in 3 cities to more than 35 per thousand. The lowest rate of mortality was that recorded in Ludwigsburg, in Wurttemberg, viz., 5.5; the highest that of Schwientochowitz (Upper Silesia), namely, 38.8 per thousand. The suburban district of Berlin, with a death rate of 16.2, includes Deutsch-Wilmersdorf, with 11.8; Steglitz, with 12; Schoneberg, with 12.4; Pankow, 13.1; Charlottenburg, 13.8; Spandau, 14.5; Reinickendorf, 16.3; Gross-Lichterfelde, 16.9; Rixdorf, 21.4, and Boxhagen-Kummelsburg, 33.5 per thousand. The death rate among infants amounted in Koepenick to 353; Reinickendorf, 385, and Weissensee to 476; that is to say, more than a third of every thousand children born.

## ITALY.

*Report from Naples—Inspection of vessels—Infectious diseases in Italy—Cholera and plague in various countries—Quarantine regulations—Suspect case on British steamship *Sidmouth* at Alexandria not plague—Congress of hygiene of habitations—Campaign against malaria in Italy.*

Passed Assistant Surgeon Eager reports, December 5, as follows: During the week ended December 3, 1904, the following ships were inspected at Naples:

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Dec. 3	Perugia .....	New York .....	250	75	355	4
3	Roma .....	do .....	278	85	380	5

## INFECTIOUS DISEASES—ITALY.

The number of cases of infectious diseases reported in Italy for the month of August, 1904, is as follows: Measles, 4,002; scarlatina, 829; smallpox, 961; enteric fever, 8,740; diphtheria, 1,395; puerperal fever, 213; pulmonary tuberculosis, 725; malarial disease, 61,469; pellagra, 252; anthrax, 634, and glanders 3.

For the week ended December 1, 1904, the following reports were officially registered:

*Smallpox.*—This disease is still prevailing in the province of Lecce, but the number of infected places and cases reported is lessening. Cases are reported in the province of Palermo (Palermo, Terrasini, Monreale), in Bivona (Girgenti), in the provinces of Potenza, Cosenza, Genova, Perugia, Novara, at Mestre (Venezia), and at S. Teodoro (Messina).

*Measles.*—An epidemic prevails at S. Sepolcro (Arezzo).

*Scarlatina.*—There are 40 cases in Turin.

*Enteric fever.*—An epidemic prevails at Sassocorvaro (Pesaro), and there are some cases in Rome and Milan.

*Diphtheria.*—A very bad epidemic is reported in Casola Valsenio (Ravenna), and some cases in Rome, Milan, and Arcidosso (Grosseto).

## PLAQUE—EGYPT.

The plague report for Egypt for the week ended November 17, gives 1 fatal case, a native, who died at Kafr-el-Amar, November 12, making a total number of 11 cases and 6 deaths since the outbreak, September 3, 1904. No cases were reported elsewhere.

## EGYPT—QUARANTINE REGULATIONS.

Egypt being at the present time free from plague, outgoing quarantine has been suppressed.

## SUSPECTED PLAGUE ON THE BRITISH STEAMER SIDMOUTH.

The British steamship *Sidmouth* left Kurrachee, October 27, and Suez and Port Said, respectively, November 10 and 11. Owing to damage

at sea, she was obliged to call at Alexandria, November 17. She carried a crew composed of 26 persons and a cargo of wheat bound for Hull. At the medical inspection in the harbor of Alexandria a suspicious case of plague was found in the person of a fireman, a native Abyssinian, embarked at Port Said. The patient was landed at Gabbari lazaretto and all necessary action taken. On the bacteriological investigation the illness did not prove to be plague and the ship was therefore granted free pratique.

SWEDEN—QUARANTINE REGULATIONS.

By decree dated October 28, the Royal College of Commerce, Sweden, declared the government of Samara, Russia, to be infected with cholera.

PLAQUE—ADEN.

Bubonic plague has again taken hold at Aden, Arabia. From October 26 to November 25, there were 21 cases and 9 deaths officially reported.

ITALY—QUARANTINE REGULATIONS.

By an order dated November 26, 1904, arrivals from Aden at Italian ports are subjected to the ordinance of February 23, 1902, against plague.

PLAQUE—PARAGUAY.

An official report, dated October 6, from the Belgian consulate at Asuncion published by the Belgian Government states that, though the existence of plague at Asuncion is denied, it is beyond question that cases of that malady have been observed by many local physicians. It appears, says the consular report, to be too true that the epidemic has broken out anew, though in a benign form. Positive figures are not given, but it is reckoned that about 20 cases occur each week with a mortality of 50 per cent.

CHOLERA—RUSSIA.

An unofficial telegram from St. Petersburg, dated December 2, states that from November 22 to 28 there were 914 cases of Asiatic cholera, with 363 deaths, reported in Erivan, and that, at Tachken November 27, 8 deaths among 18 cases of cholera were declared.

CONGRESS OF HYGIENE OF HABITATIONS—PARIS.

The International Congress of the Hygiene of Habitations was inaugurated at Paris, November 3, in the amphitheater of the School of Medicine, being the first reunion for the purpose of technical engineers, hygienists, and representatives of the great cities. At the opening meeting, the French minister of public instruction, M. Chaumie, presided and, in his address to the congress, called attention to the special importance of the regulation of dwelling places as a protection against contagious diseases. Senator Strauss reviewed the means at the disposal of engineers and architects based upon the medical knowledge gained in the campaign against tuberculosis, a malady notably perpetuated and diffused by faulty construction of houses. He affirmed that it is to-day inexcusable for a government or municipality to fail to interest itself in the question of tuberculosis, a disease whose principal

foci of contagion are found in insalubrious homes. Representatives of numerous cities, especially prominent being the envoys of Berlin and Prague, addressed the congress. A section of the congress devoted its attention to floating habitations, namely, ships of every kind.

#### CAMPAIGN AGAINST MALARIA IN ITALY.

In view of the sanitary efforts that will be necessary to contend with malaria in Panama, a special interest from an American standpoint attaches to the campaign that is being vigorously pushed against this disease in the Roman Campagna, a section once thickly peopled, the site of prosperous cities, but now, owing to malaria, a desert waste, not more than one-tenth of which is under cultivation. The first inroads of malaria in the once flourishing Campagna were attributed to the neglect of the cultivation of land incident to changed social conditions brought about by the decline of the Roman Republic. In the past great efforts have been made, both by the papal and the Italian governments, to induce cultivation of this vast area, but owing to unfavorable economic conditions little has been heretofore accomplished. When malaria begins in May the section is practically deserted. The shepherds with their flocks take refuge in the mountains. With the discovery of the relation of mosquitoes to malaria a rational prophylaxis became possible. At present the railroad employees, whose occupation renders it necessary for them to remain at their posts during the unhealthy season, are protected by screened houses, mosquito masks, and prophylactic administration of quinine. Statistics of this work have heretofore been given in these reports.

In the month of October, 1904, in the seven zones of the Roman Campagna, where the Italian Red Cross Society is making its anti-malarial campaign, prophylactic doses of quinine were given to 2,433 persons, in addition to those whose treatment was begun in previous months. In the zones under observation there were reported, during the month, 13 primary cases of malarial disease, 88 relapses, and 62 cases of nonmalarial disease. Thirty four patients were sent to Rome for treatment in hospital.

#### JAPAN.

##### *Report from Yokohama—Inspection of vessels—Communicable diseases—Emigrants recommended for rejection.*

Assistant Surgeon Moore reports, November 26, as follows:

During the week ended November 19, 1904, four steamers having an aggregate personnel of 369 crew and 306 passengers were inspected, 141 steerage passengers were bathed, and 226 pieces of baggage were disinfected.

Reports of communicable diseases in Yokohama have been received as follows: For the week ended November 12: enteric fever, 4 cases, 2 deaths; scarlet fever, 1 case, no deaths; diphtheria, 1 case, no deaths. For the week ended November 19: enteric fever, 5 cases, no deaths; diphtheria, 1 case, no deaths; dysentery, 1 case, no deaths.

##### *Emigrants recommended for rejection.*

Number of emigrants per steamship *Mongolia* recommended November 30 for rejection: For Honolulu, 4; for San Francisco, 1.

## PANAMA.

## Report from Colon—Vessels cleared for United States and insular ports—Mortuary statistics.

Acting Assistant Surgeon Mohr reports, December 12, as follows: During the week ended December 10, 1904, the following vessels cleared for ports in the United States and Porto Rico, and were granted bills of health:

United States steamship *Dolphin*, for Pensacola, December 5, with 148 crew and 5 passengers.

British steamship *Floridian*, for New Orleans, December 6, with 43 crew and no passengers.

American steamship *City of Washington*, for New York, December 7, with 66 crew and 43 passengers.

Norwegian steamship *Ellis*, for New Orleans, via Limon, December 9, with 33 crew and 54 passengers.

French steamship *Alexandre Bixio*, for Porto Rico, via Hayti, December 10, with 45 crew and 1 passenger.

*Mortuary statistics of the port of Colon for the month of November, 1904, and for the period from December 1 to 13, 1904.*

During the month of November there were 28 deaths from the following causes, taken from the official records:

Malarial fever	<sup>a</sup> 3	Diseases of stomach	2
Fevers, unclassified	4	Enteritis	1
Dysentery	<sup>a</sup> 1	Appendicitis	<sup>a</sup> 1
Tuberculosis	1	Inflammation of liver	1
Tetanus	<sup>b</sup> 1	Cirrhosis of liver	<sup>b</sup> 1
Syphilis	<sup>a</sup> 1	Icterus gravis	<sup>b</sup> 1
Convulsions	2	Stillbirth	1
Locomotor ataxia	<sup>a</sup> 1	Cause unknown	3
Pain in chest	1	Biliary calculus	1
Dentition	1		

From December 1 to 13 19 deaths have been reported, as follows:

Date.	Nationality.	Age.	Cause.
Dec. 1	German	19 years	Tuberculosis. <sup>a</sup>
1	Barbadian	28 years	Pain in chest.
2	Jamaican	19 years	Unknown.
2	Panaman	1 month	Colic.
2	do	Infant	Unknown.
5	American	70 years	Malaria. <sup>a</sup>
8	Panaman	85 years	Stillborn.
8	Trinidadian	45 years	Heart disease.
8	Jamaican	42 years	Tuberculosis.
8	do	38 years	Tuberculosis. <sup>b</sup>
9	do	30 years	Nephritis. <sup>a</sup>
9	Colombian	do	Liver disease.
9	Jamaican	38 years	Fevers.
9	Fortune Islander	50 years	Tetanus. <sup>b</sup>
10	Colombian	37 years	Tuberculosis. <sup>b</sup>
12	Jamaican	32 years	Tuberculosis.
12	do	28 years	Chorea.
13	do	do	Malaria. <sup>a</sup>

<sup>a</sup> Died in Colon hospital.

<sup>b</sup> Died in Panama Railroad hospital.

Officially estimated population, 8,000.

December 30, 1904

## PERU.

*Report from Callao—Plague—Inspection and fumigation of vessels—Quarantine measures still enforced.*

Assistant Surgeon Lloyd reports, November 28, as follows:

During the two weeks ended November 15, 1904, there were 6 new cases of plague in the province of Lima. No cases are reported in Callao, Salaverry, or Payta. In San Pedro and Guadalupe cases continue to occur. In Lima 14 cases and in Eten 21 cases remain under treatment. Six vessels were issued bills of health after inspection and fumigation and the usual inspection of baggage. Very few rats are being killed on Panama vessels at present, either here or at Guayaquil, but the sanitary inspectors report that there are still a few to be seen about the decks and in the coal bunkers.

Poison placed in the lifeboats is occasionally eaten. Outgoing quarantine measures continue to be enforced by the local authorities.

## PHILIPPINE ISLANDS.

*Report from Manila—No quarantinable diseases—Fumigation of vessel for United States port.*

Chief Quarantine Officer Heiser reports, November 12, as follows:

During the week ended November 5, 1904, there were no quarantinable diseases reported in the city of Manila.

During the week one vessel cleared for a port in the United States, viz: On November 5, 1904, the American bark *Prussia*, in ballast, for Port Townsend, Wash. The vessel was fumigated with sulphur throughout. The members of the crew were inspected on board at the hour of sailing.

## PORTO RICO.

*Report of immigration at San Juan and Ponce.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of San Juan, December 12, 1904.

*Report of arrivals of alien steerage passengers at this port during the week ended December 10, 1904.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Dec. 4	Olinde Rodrigues .....	Bordeaux, France .....	1
		St. Thomas, Danish West Indies.....	3
4	PONCE.		
7	St. Domingue.....	St. Thomas, Danish West Indies .....	3
	Zulia .....	Curaçao, Dutch West Indies.....	1
	Total.....		8

BENSON H. SISSON, Acting Commissioner.

## VENEZUELA.

*Report from La Guaira—Vaccination of emigrants for the Canal Zone.*

Passed Assistant Surgeon Fricks reports, December 1, 1904, as follows:

During the month of November, 1904, certificates of vaccination were issued to 6 emigrants destined to the Canal Zone, all of whom showed evidence of previous vaccination.

## WEST INDIES.

*Report from Barbados—Inspection of vessels—Measles and influenza—Vaccination of emigrants for the Canal Zone.*

Assistant Surgeon Ward reports, December 9 and 12, as follows:

During the week ended December 10, 1904, bills of health were issued to 4 steamships and 2 sailing vessels with 174 crew, 7 steerage, and 9 cabin passengers. Of this number I inspected 2 steamships, 2 sailing vessels, 110 crew, 7 steerage, and 9 cabin passengers, of whom 4 of the crew, 4 steerage, and 5 cabin passengers were taken on at this port. There were 2 steerage and 3 cabin passengers in transit for Trinidad.

On December 5 I viséed the bill of health of the Republic of Panama, issued to the Royal Mail steamship *Atrato*, bound to Colon, via ports in the West Indies, with 145 crew, 24 laborers, and passengers. I issued 6 certificates of vaccination to deck passengers taken on at this port for Colon.

The American barkentine *Rose Innis*, from Accra, in sand ballast, cleared December 10 for New York, via Trinidad, to load pitch. On her arrival at this port a seaman suffering from beriberi (wet form) was removed to the general hospital. The vessel left Barbados with 11 crew, all well. Two men were shipped here, 1 of whom had been in the hospital for filariasis, the only manifestation of the disease being varicose groin glands, which were removed.

Measles and influenza are still prevailing in a mild form at this port and in the surrounding country. The general health of the island is good; no quarantinable diseases have been reported.

*Certificates of vaccination of emigrants for the Canal Zone.*

Date.	Vessel.	Number vacci- nated.	Number recently success- fully vac- cinated.	Total for steam- ship.	Total for month.
Aug. 29	La Plata.....	7	8	15	15
Sept. 12	Tagus .....	0	8	8	.....
26	Atrato.....	2	3	5	13
Oct. 10	Orinoco .....	5	6	11	.....
24	Trent.....	0	3	3	14
Nov. 7	La Plata.....	0	1	1	.....
21	Tagus .....	0	0	0	1

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

ARGENTINA—*Buenos Ayres*.—Month of September, 1904. Estimated population, 915,128. Total number of deaths, 1,297, including diphtheria 8, enteric fever 5, measles 5, scarlet fever 4, smallpox 22, and 184 from tuberculosis.

CANADA, ONTARIO—*Hamilton*.—Year ended November 30, 1904. Estimated population, 57,558. Total number of deaths, 848, including diphtheria 14, enteric fever 7, scarlet fever 3, and 93 from tuberculosis.

BAHAMAS—*Dunmore town*.—Two weeks ended December 9, 1904. Estimated population, 1,232. No deaths and no contagious diseases.

*Governors Harbor*.—Week ended December 10, 1904. Estimated population, 1,500. No deaths and no contagious diseases.

*Green Turtle Cay, Abaco*.—Two weeks ended December 8, 1904. Estimated population, 3,314. No deaths and no contagious diseases reported.

*Nassau*.—Two weeks ended December 10, 1904. Estimated population, 12,650. No deaths and no contagious diseases reported.

CUBA—*Habana*.—Month of August, 1904. Estimated population, 275,000. Total number of deaths, 434, including enteric fever 4, measles 2, scarlet fever 11, and 99 from tuberculosis.

Month of September, 1904. Total number of deaths, 399, including diphtheria 3, enteric fever 8, scarlet fever 2, whooping cough 1, and 102 from tuberculosis.

Month of October, 1904. Total number of deaths, 389, including diphtheria 1, enteric fever 6, scarlet fever 5, and 102 from tuberculosis.

FRANCE—*Marseille*.—Month of November, 1904. Estimated population, 491,161. Total number of deaths, 823, including diphtheria 4, enteric fever 14, whooping cough 2, smallpox 1, and 94 from tuberculosis.

GIBRALTAR.—Two weeks ended December 4, 1904. Estimated population, 27,460. Total number of deaths, 12. No deaths from contagious diseases.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended December 3, 1904, correspond to an annual rate of 21.6 per 1,000 of the aggregate population, which is estimated at 15,271,287.

*Bradford*.—Two weeks ended December 3, 1904. Estimated population, 285,089. Total number of deaths, 176, including diphtheria 6, enteric fever 2, measles 2, scarlet fever 2, whooping cough 7, and 9 from phthisis pulmonalis.

*London*.—One thousand nine hundred and thirty-two deaths were registered during the week, including measles 32, scarlet fever 5, diphtheria 18, whooping cough 15, enteric fever 8, and 16 from diarrhea. The deaths from all causes correspond to an annual rate of 21.7 per

1,000. In Greater London 2,650 deaths were registered. In the "outer ring" the deaths included 6 from diphtheria, 3 from measles, 5 from scarlet fever, and 8 from whooping cough.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended December 3, 1904, in the 21 principal town districts of Ireland was 22.7 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Tralee, viz, 5.3, and the highest in Galway, viz, 50.5, per 1,000. In Dublin and suburbs 204 deaths were registered, including diphtheria 1, enteric fever 2, measles 12, whooping cough 3, and 42 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended December 3, 1904, correspond to an annual rate of 21.2 per 1,000 of the population, which is estimated at 1,726,236. The lowest rate of mortality was recorded in Edinburgh, viz, 15.6, and the highest in Paisley, viz, 24.8 per 1,000. The aggregate number of deaths registered from all causes was 702, including diphtheria 6, measles 16, scarlet fever 1, and 34 from whooping cough.

*HAWAII—Honolulu.*—Month of November, 1904. Estimated population, 39,306. Total number of deaths, 64, including enteric fever, 3; plague, 1, and 17 from tuberculosis.

*JAMAICA—Kingston.*—Month of November, 1904. Estimated population, 50,000. Total number of deaths, 142, including 19 from tuberculosis.

*JAPAN—Nagasaki.*—Ten days ended November 20, 1904. Estimated population, 154,727. Total number of deaths not reported. No deaths from contagious diseases reported.

*URUGUAY—Montevideo.*—Month of October, 1904. Estimated population, 287,061. Total number of deaths, 361, including diphtheria 2, enteric fever 24, scarlet fever 15, whooping cough 1, and 56 from tuberculosis.

*WEST INDIES—Curaçao.*—Two weeks ended December 2, 1904. Estimated population, 31,600. Total number of deaths, 13. No contagious diseases.

*St. Thomas.*—Two weeks ended December 2, 1904. Estimated population, 11,012. Total number of deaths, 14, including 2 from tuberculosis.

*Cholera, yellow fever, plague, and smallpox, June 25 to December 30, 1904.*

[Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

[For reports received from December 26, 1903, to June 24, 1904, see PUBLIC HEALTH REPORTS for June 24, 1904.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

## CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Borneo:				
Kudat	Aug. 19			Present.
Ceylon:				
Colombo	Oct. 30-Nov. 12	6	4	From British steamship Tor-ridge from Bassein for Suez.
China:				
Antung	July 15			Do.
Hanoi	June 17		4	
Hongkong	May 15-July 23	35	32	Two cases on ss. Ping Shan from Saigon.
Saigon	June 17			Present.
Shanghai	July 24-30	1		
Egypt:				
Suez	Nov. 4			Two cases from Br. ss. Coulsdon from Java.
Formosa:				
Tamsui	June 1-30	1	1	
France:				
Paris	July 24-30	1	1	
India:				
Bombay	June 8-Nov. 29		199	One new case.
Calcutta	May 22-Nov. 19		267	Thirty-three new cases.
Madras	May 28-Sept. 30		5	
Persia:				
Astrabad	Aug. 1-10			Many deaths.
Chiras	Aug. 31			Present.
Hamadan	June 25			Do.
Kermanschan	Aug. 10-Oct. 13		43	
Koom	June 25			130 cases daily.
Resht	Aug. 2-Oct. 15		30	
Sultanaab	July 16			Present.
Tabriz	Sept. 27-Oct. 15		209	400 cases daily.
Teheran	June 25-July 9			300 deaths daily.
Zenjan	Sept. 17			Present.
Russian Empire:				
Astrakhan Province—				
Localities not named	To Nov. 3	32	23	
Zarew	Sept. 27-Oct. 9	12	5	
Samara Province—	To Dec. 3	64		
Saratov Province—				
Saratov	Sept. 27-Nov. 19	34	14	
Trans-Caspian territory and Central Asia—				
Askabad	Aug. 19	1	1	
Bairam Ali	Aug. 14-17	8	4	
Hansankuli	Aug. 28-Sept. 11		35	
Kaakhka	Aug. 12-19	12	5	
Kisil-Arwat	Oct. 17-24	1		
Merv	Aug. 18-Oct. 24	50	26	
New Bokhara	Aug. 16	1	1	
Serachs	Oct. 17-Nov. 16	8		
Tejend	Aug. 12	1	1	
Trans-Caucasia—				
Baku	Sept. 11-Nov. 13	322	185	
Ervan	Oct. 24-Dec. 3	522	343	
Tiflis	To Nov. 7	1		On railway train from Erivan.
Provinces not named—				
Balachany district	Nov. 1-8	5	3	
Jelisavetpol district	Nov. 22			
Nachitschewan district	Oct. 15-Nov. 7	39	23	
Scharuro-Daralages district	To Nov. 7	98	38	
Straits Settlements:				
Singapore	May 8-June 18		2	
Turkey:				
Amara	June 19-Oct. 8	119	93	
Bagdad	June 6-Oct. 15	1,213	364	
Bahrein Islands	May 1-31		1,500	
Bakouba	June 19-July 7	7	5	
Basra	June 6-28	18	14	
Bedreh	July 23-Aug. 20		26	
Chosrabad	June 19-Oct. 1	9	10	
Dindich	Aug. 13-20	1	1	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey—Continued.				
Ditz	Aug. 13-20	61	28	
Dindieh	Sept. 10-Oct. 1	11	8	
Divanieh	June 19-Sept. 3	93		
Djemaaat	June 22-28	293		
Hilla	June 22-July 7	144	198	
Khanakin	July 23-Oct. 15	31	18	
Kazemein	July 23-Oct. 8	172		
Kerbelia	June 22-Aug. 6	168	412	
Kiazmieh	June 6-Sept. 10	52	63	
Kindieh	June 19-Oct. 15	5	3	
Koufa	June 19-July 7	19	12	
Kout	Aug. 13-20	5	3	
Maskat	June 28-July 12	3		
Mendell	July 23-Oct. 15	333	177	
Messeleb	June 19-Sept. 10	6	4	
Muttra	June 28-July 12	310	201	Present.
Nedjeff	June 6-July 7	310	201	
Oman	June 28-July 12	1		Do.
Razemein	July 7	1	1	
Sada	June 6-13	17	11	
Salahieh	June 6-July 7	14	10	
Samara	June 19-Oct. 12	88	36	
Schatrach	June 6-13	27	23	
Serbatiel	Sept. 3-Oct. 1	24	15	
Shahraban	Aug. 13-Sept. 3	45	21	
Solimanieh	July 23-Sept. 10	1,071		
Tikrit	Aug. 13-20	3	1	

## YELLOW FEVER.

Brazil:				
Para	Jan. 1-Oct. 20	20	94	
Pernambuco	July 1-Oct. 31	2	2	
Rio de Janeiro	May 9-Nov. 27	66	20	
Colombia:				
Barranquilla	June 23-29	1		
Buenaventura	July 20-27			Present.
Costa Rica:				
Limon	July 3-Oct. 15	4	1	One case from Sequires.
Cuba:				
Habana	Sept. 19-Nov. 2	3	1	One from ss. Vigilancia, from Mexican ports. One from Am. ss. Habana from Mexico, and one case, one death from Sp. ss. Buenos Aires from Vera Cruz.
Santiago (Punta de Sal)	Oct. 24-Nov. 26	3		
Ecuador:				
Bahia de Caraquez	July 6	1	1	Per ss. Ecuador, from Tumaco.
Guayaquil	May 26-Dec. 7	67		One death at sea on the yacht Cavalier.
Mexico:				
Nuevo Leon—				
Lampazos	Oct. 1-Jan. 1, 1904		5	
Oaxaca—				
Tehuantepec	June 19-Dec. 17	51	23	
Tamaulipas—				
Tampico	June 12-18	1		
Yucatan—				
Merida, Progreso	June 12-Dec. 3	50	12	
Veracruz—				
Coatzacoalcos, Tuxtla, tepec, Veracruz	June 18-Dec. 17	232	72	One on ss. Habana, from Progreso; one on American ss. Vigilancia, from Merida and Progreso at Vera Cruz.
Panama:				
Colon	Nov. 7-20	2		
Panama	June 10-Dec. 12	7	3	
Peru:				
Callao	June 8	2		Two cases from ss. Guatemala, from Panama and Valparaiso. From ss. Limari from Panama.
Puna	Dec. 4	1		
Rio Chichlayo	May 19	2		
Venezuela:				
La Guaira	Sept. 26-Nov. 12			Present.
Maracaibo	July 18-24	1	1	
West Indies:				
Curaçao	July 30-Aug. 5	1	1	

## Cholera, yellow fever, and smallpox, etc.—Continued.

## PLAQUE.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
British South Africa—				
Cape Colony—				
Port Elizabeth .....	May 18-Nov. 19	21	4	
Durban—				
Durban.....	Oct. 1-7.....	1	.....	
Transvaal—				
Johannesburg.....	To July 3 .....	148	96	
German East Africa—				
Tringa and Old				
Tringa.....	Jan. 1-Mar. 1	47	41	
Portuguese East Africa—				
Lourenco Marques .....	July 18-23 .....	1	1	From the Transvaal.
Mozambique—				
Magude .....	Sept. 27.....	2	.....	
Argentina:				
Salta Province.....	Nov. 2-26 .....	34	15	
Tucuman Province.....	Nov. 18 .....	1	1	
Australia:				
New South Wales—				
Sydney.....	May 17-Sept. 6	7	5	
Queensland—				
Brisbane .....	May 3-Nov. 5	20	6	
Maryborough.....	June 5-11.....	2	1	One case discovered near Brisbane.
Western Australia—				
Fremantle.....	Aug. 26 .....	1	.....	
Perth .....	June 26-Sept. 24	11	4	
Brazil:				
Bahia .....	July 7-Nov. 26	177	107	
Nictheroy .....	Oct. 11-Nov. 3	4	.....	
Pernambuco .....	Aug. 1-Oct. 31	.....	4	
Rio de Janeiro .....	May 30-Nov. 27	400	183	
Chile:				
Antofagasta .....	May 19-June 6	22	12	May 1-31, 52 deaths.
Arica .....	Sept. 3-Oct. 12	9	.....	
Iquique .....	Oct. 1-15 .....	.....	.....	Present.
Santiago .....	Nov. 28 .....	.....	2	
Valparaiso .....	June 2 .....	4	.....	
China:				
Amoy .....	June 27-July 30	.....	50	Estimated.
Canton .....	May 28-June 2	.....	.....	Epidemic.
Fatshan .....	June 2 .....	.....	.....	Do.
Fa Ti .....	June 2 .....	.....	.....	Present.
Foochow .....	May 1-31 .....	.....	.....	Several hundred cases. (Report contradicted.)
Honam .....	Aug. 8 .....	.....	.....	Epidemic.
Hongkong .....	May 28-June 2	.....	.....	Do.
	May 15-Sept. 17	291	283	Four cases on unknown steamships from Amoy, Shek Loong, and Antung; 2 cases on steamships Glenogle and Restorer from Singapore.
				Epidemic.
Ko Tong .....	June 2 .....	.....	.....	Do.
Sai Nam .....	June 2 .....	.....	.....	On as. Australien from Kobe and other ports.
Wusung .....	May 29-June 4	1	.....	
Egypt:				
Achmun district.....	Nov. 5-12 .....	1	1	
Alexandria.....	May 22-Oct. 28	65	38	
Baliana district.....	May 22-28 .....	2	.....	
Beni-Suef.....	June 11-July 30	20	12	
Bibeh district .....	May 22-July 30	28	15	
Damietta .....	Oct. 17-18 .....	1	1	
Dechneh district .....	May 22-June 4	5	7	
Magagha district .....	May 22-28 .....	1	.....	
Minieh district .....	July 31-Aug. 6	1	1	
Nag-Hamadi .....	June 11-July 2	13	7	
Port Said .....	May 22-Oct. 19	7	4	
Samallut district .....	May 22-July 23	18	6	
Tatah district .....	May 22-28 .....	1	1	
Tukh district .....	Sept. 3-Nov. 26	14	18	
Zagazig .....	May 29-Aug. 6	74	12	
Formosa:				4,121 cases and 3,133 deaths from plague occurred on the island from Jan. 1, 1904, to Nov. 19, 1904.
Ensulko .....	May 15-July 30	242	177	
Hozan .....	June 19-July 16	5	3	
Kagi .....	May 15-July 2	152	135	
Kelung .....	May 15-Aug. 13	.....	10	
Pescadores .....	May 15-28 .....	1	.....	
Shinko .....	May 15-June 18	6	6	
Taihoku .....	May 15-Sept. 10	122	106	
Taipach .....	Nov. 19 .....	3	3	
Tainan .....	May 15-Aug. 27	859	819	
Toroku .....	May 15-June 25	58	28	
Toshien .....	July 3-Aug. 13	2	2	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAQUE—Continued.

Place.	Date.	Cases	Deaths	Remarks.
Great Britain:				
South Shields .....	Sept. 19 .....	1 .....		On ss. Bishopsgate from Rosario.
Hawaii:				
Hilo .....	July 21-Aug. 19	1 .....	2 .....	
Honolulu .....	June 21-Dec. 10	5 .....	5 .....	One death on ss. Coptic on Aug. 22.
India:				
Bombay Presidency and Sind.	May 8-Oct. 22	121,153	88,369	
Madras Presidency .....	May 8-Oct. 22	9,395	7,293	
Bengal .....	May 8-Oct. 22	6,462	5,465	
United Provinces .....	May 8-Oct. 22	14,256	11,673	
Punjab .....	May 8-Oct. 22	89,383	76,654	
Central provinces (including Berar).	May 8-Oct. 22	5,603	4,397	
Mysore State .....	May 8-Oct. 22	17,164	12,035	
Coorg .....	Aug. 13-Oct. 22	22 .....	17 .....	
Hyderabad State .....	May 8-Oct. 22	6,402	5,240	
Central India .....	May 8-Oct. 22	11,784	10,143	
Rajputana .....	May 8-Oct. 22	6,366	4,489	
Kashmir .....	May 8-Oct. 22	975 .....	570 .....	
Grand total .....		288,965	226,345	
Japan:				
Kobe .....	May 31 .....	1 .....		On ss. Korea from Hongkong via Amoy, Shanghai, and Nagasaki.
Moji .....	Nov. 3-5 .....	3 .....	3 .....	From British ss. Sealda from Rangoon and Yokohama via Singapore and Hongkong.
Mauritius .....	Apr. 8-Oct. 27	81 .....	52 .....	
Peru:				
Callao .....	May 27-Oct. 31	14 .....	3 .....	Number of cases since outbreak, 57.
Chile:				One case on Chilean ss. Aconcagua from Valparaiso and Panama. Report subsequently denied.
Chiclayo .....	Aug. 14-Sept. 3	2 .....	1 .....	
Colán .....	To July 25 .....	6 .....		
Eten .....	Aug. 29-Oct. 31	62 .....	30 .....	
Guadalupe .....	Nov. 1-15 .....			
La Sullana .....	Aug. 17 .....			
Lima .....	May 22-Nov. 15	149 .....	48 .....	
Pacasmayo .....	Oct. 1-31 .....			
Payta .....	May 25-Sept. 3	123 .....	65 .....	
Piura .....	Aug. 15 .....	2 .....		
Salaverry .....	Aug. 16-Sept. 3	32 .....	19 .....	
San Pedro .....	Aug. 14-Nov. 15	3 .....	3 .....	
Sechura .....	Aug. 17 .....			
Trujillo .....	To Aug. 26 .....			
Philippine Islands:				
Cebu .....	May 25 .....		1 .....	
Manila .....	May 7-Sept. 10	16 .....	15 .....	
Straits Settlements:				
Singapore .....	Sept. 11-Oct. 8		7 .....	
Turkey:				
Aden .....	Oct. 26-Nov. 25	21 .....	12 .....	
Lingah .....	Apr. 27-June 3		125 .....	
Smyrna .....	Sept. 8-Oct. 15	6 .....	3 .....	

## SMALLPOX.

Africa:				
Cape Colony (Cape Town) .....	July 9-16 .....	1 .....		
Argentina:				
Buenos Ayres .....	Apr. 1-Sept. 30		262 .....	
Austria-Hungary:				
Prague .....	June 12-Dec. 3	125 .....		
Vienna .....	July 10-Nov. 20		2 .....	
Belgium:				
Antwerp .....	May 29-Sept. 3	3 .....		
Brussels .....	June 5-Nov. 19		5 .....	
Borneo:				
Brunei .....	Aug. 8 .....			Reported epidemic.
Brazil:				
Bahia .....	July 11-Nov. 26	180 .....	11 .....	
Niteroy .....	Nov. 1-7 .....	45 .....		

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Brazil—Continued.</b>				
Para	Oct. 1-Nov. 12	33	5	
Pernambuco	May 8-Oct. 31	309		
Rio de Janeiro	May 9-Nov. 27	6,064	2,622	
Santos	Nov. 1-7			Epidemic; 2 cases on the ss. <i>Planeta</i> .
<b>Canada:</b>				
Belleville	Aug. 30-Sept. 12	7		
Manitoba, Winnipeg	July 24-Aug. 20	1	1	
<b>Chile:</b>				
Santiago	To May 19	500		
<b>China:</b>				
Chefoo	Oct. 8-15	1		
Hongkong	May 15-Sept. 17	16	4	Two cases imported from Shanghai via ss. <i>Chi Yuen</i> ; 1 case imported from Saigon per s.s. <i>Shoo Sing</i> .
Shanghai	May 15-Nov. 12		74	
Tientsin	May 15-21			Epidemic.
<b>Colombia:</b>				
Barranquilla	July 18-24		1	
Santa Marta	Aug. 22-Sept. 3	15	1	
<b>Cuba:</b>				
Habana	June 19-25		1	
Sagua la Grande	Nov. 13-19	1		
<b>Denmark:</b>				
Copenhagen	Nov. 6-12	1		
<b>Ecuador:</b>				
Guayaquil	Nov. 10-Dec. 7	4		
Porto Viejo	Oct. 7			Infection brought from Santa Elena.
<b>Formosa:</b>				Present.
Tamsul	Apr. 1-June 30	6		
<b>France:</b>				
Lyon	May 16-Dec. 3	23	4	
Marseille	May 1-Nov. 30		9	
Paris	June 4-Dec. 10	276	26	
Rouen	July 1-31		2	
<b>Germany:</b>				
Berlin	July 16	3		
Munich	Nov. 20-26	2	2	
<b>Great Britain and Ireland:</b>				
Birmingham	June 19-July 9	2		
Bradford	June 5-Dec. 3	49	2	
Bristol	June 5-Nov. 19	26		
Cardiff	May 29-June 11	3		
Dewsbury and vicinity	Oct. 1-31	137		
Dublin	Aug. 12-27	4		
Dundee	Oct. 30-Nov. 19	2		
Edinburgh	June 5-Oct. 8	9	5	
Glasgow	June 11-Dec. 2	137	13	
Leeds	June 12-Dec. 3	30	1	
Liverpool	June 12-Aug. 13	10		
London	June 4-Dec. 3	100	6	
Manchester	June 6-Nov. 26	65	4	
Newcastle on Tyne	June 4-Dec. 3	173	9	
Nottingham	June 5-Dec. 10	62	1	
Sheffield	May 29-July 23	6		
South Shields	June 12-Nov. 26	4	1	
West Hartlepool	Aug. 21-Sept. 3	4		
<b>India:</b>				
Bombay	May 25-Nov. 29	140		Five new cases.
Calcutta	June 5-Oct. 8	8		
Karachi	May 30-Aug. 11	9	5	
Madras	Oct. 29-Nov. 18	4		
<b>Italy:</b>				
Arezzo Province	Oct. 28-Nov. 3			Present.
Ascoli Province	Nov. 4-10			Do.
Benevento Province	Oct. 14-20			Do.
Caltanissetta Province	Oct. 14-Nov. 19			Do.
Catania Province	Sept. 23-Dec. 1		12	
Cosenza Province	Oct. 14-Dec. 3	5		
Genoa Province	Oct. 28-Dec. 3			Do.
Lecce Province	Oct. 14-Dec. 3	291		
Milan Province	Apr. 1-30	1		Do.
Novara Province	Nov. 4-Dec. 3			Do.
Padua Province	Oct. 14-Dec. 10			Do.
Palermo Province	May 16-Dec. 10	276	88	
Perugia Province	Oct. 14-Dec. 3			Do.
Pesaro Province	Oct. 28-Nov. 19			Do.
Potenza Province	Oct. 14-Dec. 3	12		
Rome Province	Oct. 28-Nov. 3			Do.

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Treviso Province .....	Oct. 14-Nov. 26			
Udine Province .....	Nov. 4-10 .....			Present. Do.
Japan:				
Kobe .....	June 12-25 .....	2		
Nagasaki .....	May 20-July 31	17	14	
Yokohama .....	June 4-11 .....	1		
Java:				
Batavia .....	May 8-28 .....	4	3	
Manitoba:				
Winnipeg .....	Aug. 14-27 .....	2		
Mexico:				
Mexico .....	June 6-Oct. 19	74	10	
Tampico .....	June 12-Oct. 22 .....		3	
Netherlands:				
Amsterdam .....	June 5-11 .....	1		
Rotterdam .....	July 10-Nov. 5 .....	2		
Panama:				
Panama .....	June 13-19 .....	1	1	
Peru:				
Arequipa .....	June 18 .....			Do.
Callao .....	July 9 .....			Do.
Lima .....	July 17-30 .....			Do.
Payta .....	July 20 .....			Do.
Philippine Islands:				
Luzon—				
Mariveles quarantine station .....	Oct. 23-29 .....	2		From a vessel in quarantine.
Manila .....	May 7-Sept. 24	34	11	
Marinduque Island .....	Oct. 23-29 .....			Present.
Mindanao:				
Surigao .....	Oct. 23-29 .....			Do.
Russia:				
Moscow .....	May 29-Nov. 26	187	63	
Odessa .....	May 29-Dec. 3	27	3	
St. Petersburg .....	May 29-Nov. 26	151	41	
Warsaw .....	May 8-Nov. 5 .....		440	
South Africa:				
Capetown .....	Aug. 28-Sept. 24	5		
Spain:				
Barcelona .....	May 21-Nov. 30 .....		157	
Cadiz .....	May 1-June 20 .....		3	
Straits Settlements:				
Singapore .....	May 8-14 .....		1	
Switzerland:				
Zurich .....	Nov. 20-26 .....		1	
Turkey:				
Alexandretta .....	June 5-Oct. 29 .....		21	One new case. Present.
Beirut .....	July 24-Nov. 5 .....			
Constantinople .....	May 30-Dec. 4 .....		265	
Smyrna .....	June 27-Aug. 14 .....		4	
Venezuela:				
La Guaira .....	Sept. 26 .....			Do.
West Indies:				
Barbados .....	Oct. 25 .....	2		From British barkentine Ensenada from Rosario.

December 30, 1904

*Weekly mortality table, foreign and insular cities.*

## Weekly mortality table, foreign and insular cities—Continued

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								Whooping cough.	
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Mesals.
St. John, N. B.	Dec. 17	42,000	13										
Salford	Dec. 3	228,983	102										
San Felu de Guixols	Nov. 27	11,333	7										
Do	Dec. 4	11,333	8										
Santander	do	53,574	33										
Santa Cruz de Teneriffe	Nov. 26	40,000	12	1						1			
Singapore	Oct. 29	97,111	221	30									
Do	Nov. 5	97,111	203	29									
Southampton	Dec. 3	112,500	34	2									
South Shields	do	107,334	49	4									
Sunderland	do	151,093	58	7									
Tangier	do	40,000											
Tarragona	do	19,300	13	2									
Tuxpan	Nov. 29	13,000	5	1									
Utilia	Dec. 10	930											
Vera Cruz	Dec. 3	32,000	38	5									
Do	Dec. 10	32,000	42	6									
Victoria	Nov. 7	21,000		4									
Do	Nov. 14	21,000											
Do	Nov. 21	21,000	8										
Do	Nov. 30	21,000	11										
Warsaw	Oct. 22	771,382	313	33				9	1	5	22	6	18
Do	Nov. 5	771,382	301	54				6	1	3	12	13	14
Winnipeg	Dec. 10	70,000						7					1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

